

Parker SSD Drives Europe

AC Drives
DC Drives
Servo Drives
DC Servo Drives
Accessories
Mobile Inverters
Asynchronous Induction Motors
Asynchronous Induction Motors
Services

Drives
Product Portfolio

European Price List (Euro)

Effective January 2014

Version 7i

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



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Order modification and cancellation penalties

Product type	Cancellation penalties	Restocking fees	Fast pack fees
On stock	0% (if less than a week to delivery date : 10%)	10%	0%
Manufacturing or parts supply not started yet	10%	20%	20% (if delivery time is significantly reduced compared to standard)
Manufacturing or parts supply of std products in manufacture	30% (if less than a week to delivery date : 50%)		
Manufacturing or parts supply of customized products already in manufacture	80to 100%	80 to 100%	-

Parker SSD Drives Europe

DRIVES:

AC Drives

- AC30V
- AC650
- AC650V
- AC650S
- AC650G
- AC690P (AC690+)
- ACC690P (ACC690+)
- AC890CA
- AC890CS
- AC890CD
- AC890SD
- AC890PXM
- AC890PX

Available from:

- Littlehampton
- Littlehampton
- Littlehampton
- Littlehampton
- Littlehampton
- Littlehampton
- Littlehampton
- Littlehampton
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AC Drives Section - AC30 Series



AC30 Series AC Drives

- * Safe Torque Off - EN13849 Ple
- * Ethernet TCP/IP - Standard
- * Environmental Comformance to C3C
- * Internal DC Harmonic Choke EN6100-3-12
- * Induction Motor and PMAC Open Loop Control
- * Integral Brake Switch
- * IP20 Through Panel Mount - Standard
- * Modular Construction

Product Code Structure

Block 1		Block 2			Block 3		Block 4		Block 5
1.1	1.2	2.1	2.2	2.3	3.1	3.2	4.1	4.2	5.1
Product Model	Industry	Supply Voltage	Frame Size	Current Rating	Brake Model	EMC Filter	Keypad	Coating	Special Option

AC Drives Section - AC30 Series

Configured Product

31V-	Product Model - Series	Description - Part 1			
	3_	AC30 Versatile Drive			
	Product Model - IP Rating	Description - Part 2			
	1	IP Rating, IP20			
	Product Model - Industry	Description - Part 3			
	_V	Industry Fans and Pumps, General Purpose			
4	Supply Voltage	Description			Adder (€)
	4	380 to 480 Volt +/-10%			0
XXXXX	Frame/Current Rating	Description - Normal Duty Rating			Base Price (€)*
	D0004	1.10kW (3.5A) Output Rating		D	590
	D0005	1.50kW (4.5A) Output Rating		D	635
	D0006	2.20kW (5.5A) Output Rating		D	651
	D0008	3.00kW (7.5A) Output Rating		D	722
	D0010	4.00kW (10.0A) Output Rating		D	787
	D0012	5.50kW (12.0A) Output Rating		D	853
	E0016	7.5kW (16.0A) Output Rating		E	1077
	E0023	11kW (23A) Output Rating		E	1280
	F0032	15kW (32A) Output Rating		F	1589
	F0038	18.5kW (38A) Output Rating		F	2031
* Base Prices exclude option adders (EMC Filter, Graphical Key Pad...)					
B	Brake Switch Option	Description			Adder (€)
	B	Brake Switch Fitted			+ 0

AC Drives Section - AC30 Series

E	Filter Option	Description		Adder (€)
	N	No Filter Option Fitted		0
		Category C3 Filter		
	E	1.10kW (3.5A) Output Rating	Category C3	D 25
	E	1.50kW (4.5A) Output Rating	Category C3	D 33
	E	2.20kW (5.5A) Output Rating	Category C3	D 69
	E	3.00kW (7.5A) Output Rating	Category C3	D 77
	E	4.00kW (10.0A) Output Rating	Category C3	D 78
	E	5.50kW (12.0A) Output Rating	Category C3	D 78
	E	7.5kW (16.0A) Output Rating	Category C3	E 78
	E	11kW (23A) Output Rating	Category C3	E 85
	E	15kW (32A) Output Rating	Category C3	F 92
	E	18.5kW (38A) Output Rating	Category C3	F 97
		Category C2 Filter		
	F	1.10kW (3.5A) Output Rating	Category C2	D 53
	F	1.50kW (4.5A) Output Rating	Category C2	D 61
	F	2.20kW (5.5A) Output Rating	Category C2	D 97
	F	3.00kW (7.5A) Output Rating	Category C2	D 105
	F	4.00kW (10.0A) Output Rating	Category C2	D 106
	F	5.50kW (12.0A) Output Rating	Category C2	D 106
	F	7.5kW (16.0A) Output Rating	Category C2	E 143
	F	11kW (23A) Output Rating	Category C2	E 150
	F	15kW (32A) Output Rating	Category C2	F 197
	F	18.5kW (38A) Output Rating	Category C2	F 202
2	Operator Station/Keypad	Description		Adder (€)
	0	None		0
	1	Blank Fitted		10
	2	GKP		69
S	Coating	Description		Adder (€)
	S	3C3 Environmental Conformance		0
	E	Enhanced Conformal Coating	D	60
	E	Enhanced Conformal Coating	E	70
	E	Enhanced Conformal Coating	F	80
0000	Special Options	Description		Adder (€)
	0000	No Special Options		0

AC Drives Section - AC30 Series**Options (Orderable Separately)**

Operator Station	Description	Price (€)
7001-00-00	Graphical Operator Station (Includes Remote mounting accessories)	75
LA501991U300	GKP Remote Kit (cable & Screws only)	14
7001-01-00	Graphical Operator Station - Blanking Plate	46

Operator Station	Description	Price (€)
IF501990	SD Card 2GB	20

Field Bus Modules	Description	Price (€)
7003-PB-00	Profibus DPV1	315
7003-PN-00	Profinet IO	485
7003-DN-00	DeviceNet	315
7003-CN-00	ControlNet	485
7003-CB-00	CANopen	265
7003-IP-00	Ethernet/IP	485
7003-IM-00	Modbus TCP	485
7003-EC-00	EtherCAT	485
7003-BP-00	Bacnet IP	485
7003-BN-00	Bacnet MS/TP	315
7003-RS-00	Modbus RTU	315

Communications Cables	Description	Price (€)
CM501989U010	Ethernet Cable 1 meter	6
CM501989U011	Ethernet Cable 3 meter	14
CM501989U012	Ethernet Cable 5 meter	16

I/O Modules	Description	Price (€)
7004-01-00	General Purpose (Expanded I/O, RTC, Thermistor)	167
7004-02-00	Thermistor	67
7004-03-00	Real Time Clock (RTC), and Thermistor	100

C2 Filter Upgrade Kits	Description	Frame	Price (€)
LA501935UU001	C2 Filter Kit	D	28
LA501935UU002	C2 Filter Kit	E	65
LA501935UU003	C2 Filter Kit	F	105

Braking Resistors	Description	Price (€)
CZ467717	Braking Resistor 200W, 100ohm, 1.4A	38
CZ463068	Braking Resistor 200W, 56ohm, 1.9A	38
CZ467716	Braking Resistor 500W, 56ohm, 3A	81
CZ388396	Braking Resistor 500W, 36ohm, 3.7A	113

Output Chokes	Description	Price (€)
CO055931	Output choke 0.75-2.2kW (2mH, 7.5A)	240
CO057283	Output choke 3 - 7.5kW (0.9mH, 22A)	395
CO057284	Output choke 11 - 15kW (0.45mH, 33A)	477
CO057285	Output choke 18.5 kW (0.3mH, 44A)	601

External EMC Filters	Description	Frame	Price (€)
CO501894	Frame D/E C1 (external) EMC Filter	D/E	272
CO501895	Frame F C1 (external) EMC Filter	F	365

Through Panel Mount Gasket	Description	Frame	Price (€)
BO501911U001	Through Panel Mount Gasket D	D	6
BO501911U002	Through Panel Mount Gasket E	E	6
BO501911U003	Through Panel Mount Gasket F	F	6

AC Drives Section - AC30 Series



AC30 Series VCM and Power Stacks Separately

- * Safe Torque Off - EN13849 Plc
- * Ethernet TCPIP - Standard
- * Environmental Comformance to C3C
- * Internal DC Harmonic Choke EN6100-3-12
- * Induction Motor and PMAC Open Loop Control
- * Integral Brake Switch
- * IP20 Through Panel Mount - Standard
- * Modular Construction

Product Code Structure

Block 1		Block 2			Block 3		Block 4		Block 5
1.1	1.2	2.1	2.2	2.3	3.1	3.2	4.1	4.2	5.1
Product Model	Industry	Supply Voltage	Frame Size	Current Rating	Brake Model	EMC Filter	Keypad	Coating	Special Option

AC Drives Section - AC30 Series

Configured Product

710	Product Model - Series	Description - Part 1		
	7_	AC30 Series Power Stack		

	Product Model - IP Rating	Description - Part 2		
	1	IP Rating, IP20		

	Product Model - Industry	Description - Part 3		
	_0	Generic		

4	Supply Voltage	Description		Adder (€)
	4	380 to 480 Volt +/-10%		+ 0

XXXXX	Frame/Current Rating	Description - Normal Duty Rating		Base Price (€)*
		D0004	1.10kW (3.5A) Output Rating	D
	D0005	1.50kW (4.5A) Output Rating	D	283
	D0006	2.20kW (5.5A) Output Rating	D	299
	D0008	3.00kW (7.5A) Output Rating	D	370
	D0010	4.00kW (10.0A) Output Rating	D	435
	D0012	5.50kW (12.0A) Output Rating	D	501
	E0016	7.5kW (16.0A) Output Rating	E	725
	E0023	11kW (23A) Output Rating	E	928
	F0032	15kW (32A) Output Rating	F	1237
	F0038	18.5kW (38A) Output Rating	F	1679

* Base Prices exclude option adders (EMC Filter...)

B	Brake Switch Option	Description		Adder (€)
	B	Brake Switch Fitted		+ 0

AC Drives Section - AC30 Series

E	Filter Option	Description	Adder (€)	
	0	No Filter Option Fitted	+ 0	
	Category C3 Filter			
	E	1.10kW (3.5A) Output Rating Category C3	D 25	
	E	1.50kW (4.5A) Output Rating Category C3	D 33	
	E	2.20kW (5.5A) Output Rating Category C3	D 69	
	E	3.00kW (7.5A) Output Rating Category C3	D 77	
	E	4.00kW (10.0A) Output Rating Category C3	D 78	
	E	5.50kW (12.0A) Output Rating Category C3	D 78	
	E	7.5kW (16.0A) Output Rating Category C3	E 78	
	E	11kW (23A) Output Rating Category C3	E 85	
	E	15kW (32A) Output Rating Category C3	F 92	
	E	18.5kW (38A) Output Rating Category C3	F 97	
	Category C2 Filter			
	F	1.10kW (3.5A) Output Rating Category C2	D 53	
	F	1.50kW (4.5A) Output Rating Category C2	D 61	
	F	2.20kW (5.5A) Output Rating Category C2	D 97	
	F	3.00kW (7.5A) Output Rating Category C2	D 105	
	F	4.00kW (10.0A) Output Rating Category C2	D 106	
	F	5.50kW (12.0A) Output Rating Category C2	D 106	
	F	7.5kW (16.0A) Output Rating Category C2	E 143	
	F	11kW (23A) Output Rating Category C2	E 150	
	F	15kW (32A) Output Rating Category C2	F 197	
	F	18.5kW (38A) Output Rating Category C2	F 202	
0	Operator Station/Keypad	Description	Adder (€)	
	0	None	+ 0	
S	Coating	Description	Frame	Adder (€)
	S	3C3 Environmental Conformance		+ 0
	E	Enhanced Conformal Coating	D	30
	E	Enhanced Conformal Coating	E	40
	E	Enhanced Conformal Coating	F	50
0000	Special Options	Description	Adder (€)	
	0000	No Special Options	+ 0	

AC Drives Section - AC30 Series

Options (Orderable Separately)

Control Module (VCM)	Description	Adder (€)
30V-2S-0000	AC30 Control Module - Inc GKP, Standard Conformal Coating	421
30V-1S-0000	AC30 Control Module - Blanking Plate, Standard Conformal coating	362
30V-0S-0000	AC30 Control Module - No GKP, Standard Conformal coating	352
30V-2E-0000	AC30 Control Module - Inc GKP, Enhanced Conformal Coating	451
30V-1E-0000	AC30 Control Module - Blanking Plate, Enhanced Conformal Coating	392
30V-0E-0000	AC30 Control Module - No GKP, Enhanced Conformal Coating	382

AC Drives Section - 650 Series

AC 650 Series AC Drives



Product Code Structure

Block 1	Block 2				Block 3					Block 4	
1.1 Product Model	2.1 Supply Voltage	2.2 Power Rating	2.3 Frame Size	2.4 Auxiliary Voltage	3.1 Brake	3.2 Filter	3.3 Comms Port	3.4 Mech Style	3.5 Special Option	4.1 Language	4.2 Keypad

Configured Product

650-	650 Series	Description		
	650	AC650 Series AC Drive		
	21xxxxx	230V Single-Phase Input Drives.....	Frame	Base Price (€)*
	11501	0.25kW (1.5A) Output Rating	1	167
	12201	0.37kW (2.2A) Output Rating	1	182
	13001	0.55kW (3.0A) Output Rating	1	202
	14001	0.75kW (4.0A) Output Rating	1	242
	15502	1.10kW (5.5A) Output Rating	2	337
	17002	1.50kW (7.0A) Output Rating	2	359
	22xxxxx	230V Single/Three-Phase Input Drives.....		
	19603	2.20kW (9.6A) Output Rating	3	609
	23xxxxx	230V Three-Phase Input Drives.....		
	21233	3.0kW (12.3A) Output Rating	3	761
	21643	4.0kW (16.4A) Output Rating	3	1031
	43xxxxx	400V Three-Phase Input Drives.....		
	11502	0.37kW (1.5A) Output Rating	2	352
	12002	0.55kW (2.0A) Output Rating	2	374
	12502	0.75kW (2.5A) Output Rating	2	397
	13502	1.10kW (3.5A) Output Rating	2	405
	14502	1.50kW (4.5A) Output Rating	2	451
	15502	2.20kW (5.5A) Output Rating	2	559
	16803	3.0kW (6.8A) Output Rating	3	675
	19003	4.00kW (9.5A) Output Rating	3	720
	21203	5.50kW (12.0A) Output Rating	3	878
	21603	7.50kW (16.0A) Output Rating	3	1190
	* Base prices exclude option adders (brake switch, filter, display module...)			
0-	Auxillary Supply Option	Description	Frame	Adder (€)
	0	Not Required (Frames 1-3)		+ 0
B	Brake Switch Option	Description	Frame	Adder (€)
	0	No Brake Switch Fitted (mandatory on Frames 1 and 2 230V Options)		+ 0
	B	Brake Switch Fitted (mandatory on frames 2 400/460V, and Frame 3)		+ 0

AC Drives Section - 650 Series

0	Filter Option	Description	Frame	Adder (€)
	0	No Filter Option Fitted		+ 0
	F	Filter Fitted		
	650-2111501_F	Filter Option for 0.25kW (1.5A) Output Rating	1	+ 7
	650-2112201_F	Filter Option for 0.37kW (2.2A) Output Rating	1	+ 7
	650-2113001_F	Filter Option for 0.55kW (3.0A) Output Rating	1	+ 7
	650-2114001_F	Filter Option for 0.75kW (4.0A) Output Rating	1	+ 7
	650-2115502_F	Filter Option for 1.10kW (5.5A) Output Rating	2	+ 7
	650-2117002_F	Filter Option for 1.50kW (7.0A) Output Rating	2	+ 7
	650-2219603_F	Filter Option for 2.20kW (9.6A) Output Rating	3	+ 71
	650-2321233_F	Filter Option for 3.0kW (12.3A) Output Rating	3	+ 46
	650-2321643_F	Filter Option for 4.0kW (16.4A) Output Rating	3	+ 60
	650-4311502_F	Filter Option for 0.37kW (1.5A) Output Rating	2	+ 18
	650-4312002_F	Filter Option for 0.55kW (2.0A) Output Rating	2	+ 18
	650-4312502_F	Filter Option for 0.75kW (2.5A) Output Rating	2	+ 18
	650-4313502_F	Filter Option for 1.10kW (3.5A) Output Rating	2	+ 28
	650-4314502_F	Filter Option for 1.50kW (4.5A) Output Rating	2	+ 28
	650-4315502_F	Filter Option for 2.20kW (5.5A) Output Rating	2	+ 28
	650-4316803_F	Filter Option for 3.0kW (6.8A) Output Rating	3	+ 63
	650-4319003_F	Filter Option for 4.00kW (9.5A) Output Rating	3	+ 63
	650-4321203_F	Filter Option for 5.50kW (12.0A) Output Rating	3	+ 63
	650-4321603_F	Filter Option for 7.50kW (16.0A) Output Rating	3	+ 63
1	Communications Option	Description	Frame	Adder (€)
	0	No RS232 port fitted		+ 0
	1	RS232 port fitted		+ 0
P	Mechanical Style	Description	Frame	Adder (€)
	P	Panel Mount		+ 0
00	Special Options	Description	Frame	Adder (€)
	00	No Special Options		+ 0
		Special Options Documented Separately (0-99)		POA
A	Destination/Language	Description	Frame	Adder (€)
	A	English (50Hz)		+ 0
	B	US English (60Hz)		+ 0
	D	German		+ 0
	E	Spanish		+ 0
	F	French		+ 0
	I	Italian		+ 0
	S	Swedish		+ 0
0	Operator Station/Keypad	Description	Frame	Adder (€)
	0	No Operator Station		+ 0
	1	6511 TTL Keypad Module Fitted		+ 25
	2	6511 RS232 Remote Keypad Module Fitted		+ 48

Conformal Coating Option

For Conformal Coating option select one of the following adders by frame size.
Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive Frame 1, 2, 3	AC650 Frames 1,2,3	1,2,3	52
Separate Modules	Individual Modules		19

AC Drives Section - 650 Series**Modules and Accessories**

Communications	Description	Frame	Price (€)
6513-EI00-00-G	RS485 Comms Module		119
6513-PROF-00-G	Profibus Comms Module		160
6514-00	Cloning Module		133

Configuration Software	Description	Frame	Price (€)
DSE-LITE	Single Product Configuration Software **		88
	** Replaces CeLite		

Operator Stations	Description	Frame	Price (€)
6511-RS232-00-G	Remote Op Station (Keypad)		48
6511-TTL-00-G	Basic Op Station (Keypad)		25
6052-00-G	6901/6521 Remote Op Station Mounting kit		62
CM057375U300	Cable for Remote mounted Op Station		27

Brake Resistors	Description	Frame	Price (€)
CZ467714	200R 100W Brake Resistor	1	13
CZ467715	500R 60W Brake Resistor	1	21
CZ388396	36R 500W Brake Resistor	2	113
CZ467716	56R 500W Brake Resistor	2	81
CZ467717	100R 200W Brake Resistor	2	38

NB : If an input line choke or braking resistor is required, please refer to the dedicated chapter

AC Drives Section - 650V Series

AC 650V Series AC Drives



Product Code Structure

Block 1	Block 2				Block 3					Block 4	
1 Product Code	2.1 Supply Voltage	2.2 Power Rating	2.3 Size	2.4 Auxiliary Supply	3.1 Brake Switch	3.2 Filter	3.3 Comms Port	3.4 Mech Style	3.5 Special Option	4.1 Language Option	4.2 Keypad
650V				0							

Configured Product

650V-	650V Series	Description		
	650V	AC650V Series AC Drive		
21xxxxx	21	230V Single-Phase Input Drives.....	Frame	Base Price (€)*
	11501	0.25kW (1.5A) Output Rating	1	334
	12201	0.37kW (2.2A) Output Rating	1	365
	13001	0.55kW (3.0A) Output Rating	1	385
	14001	0.75kW (4.0A) Output Rating	1	427
	15502	1.10kW (5.5A) Output Rating	2	525
	17002	1.50kW (7.0A) Output Rating	2	549
22xxxxx	22	230V Single/Three-Phase Input Drives.....		
	19603	2.20kW (9.6A) Output Rating	3	766
23xxxxx	23	230V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	21233	3.0kW (12.3A) Output Rating	3	925
	21643	4.0kW (16.4A) Output Rating	3	1201
	2220C	5.50kW (22A) / 7.5kW (28A) Output Rating	C	1498
	2280C	7.50kW (28A) / 11kW (42A) Output Rating	C	1711
	2420D	11kW (42A) / 15kW (54A) Output Rating	D	2611
	2540D	15kW (15A) / 18kW (68A) Output Rating	D	3015
	2680D	18kW (68A) / kW (A) Output Rating	D	3257
	2800E	22kW (80A) / 30kW (104A) Output Rating	E	3817
	3104F	30kW (104A) / 37kW (130A) Output Rating	F	6049
	3130F	37kW (130A) / 45kW (154A) Output Rating	F	7051
	3154F	45kW (154A) / 55kW (192A) Output Rating	F	7760

* Base prices exclude option adders (brake switch, filter, display module...)

AC Drives Section - 650V Series

43xxxxx	Voltage/Power Rating*	Description	Frame	Base Price (€)*
	43	400V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	11502	0.37kW (1.5A) Output Rating	2	506
	12002	0.55kW (2.0A) Output Rating	2	546
	12502	0.75kW (2.5A) Output Rating	2	586
	13502	1.10kW (3.5A) Output Rating	2	616
	14502	1.50kW (4.5A) Output Rating	2	687
	15502	2.20kW (5.5A) Output Rating	2	799
	16803	3.0kW (6.8A) Output Rating	3	805
	19003	4.00kW (9.5A) Output Rating	3	874
	21203	5.50kW (12.0A) Output Rating	3	1037
	21603	7.50kW (16.0A) Output Rating	3	1352
	2160C	7.50kW (16.0A) / 11kW (23A) Output Rating	C	1670
	2230C	11kW (23A) / 15kW (30A) Output Rating	C	1821
	2300C	15kW (30A) / 18kW (38A) Output Rating	C	2537
	2310D	15kW (31A) / 18kW (38A) Output Rating	D	2537
	2380D	18kW (38A) / 22kW (45A) Output Rating	D	3213
	2450D	22kW (45A) / 30kW (59A) Output Rating	D	3745
	2590D	30kW (59A) / 37kW (73A) Output Rating	D	4318
	2590E	30kW (59A) / 37kW (73A) Output Rating	E	4318
	2730E	37kW (73A) / 45kW (87A) Output Rating	E	5414
	2870E	45kW (87A) / 55kW (105A) Output Rating	E	6186
	3105F	55kW (105A) / 75kW (145A) Output Rating	F	7529
	3145F	75kW (145A) / 90kW (156A) Output Rating	F	8110
	3156F	90kW (156A) / 110kW (180A) Output Rating	F	9676
	3180F	90kW (180A) / 110kW (205A) Output Rating	F	9676

* Base prices exclude option adders (brake switch, filter, display module...)

0-	Auxillary Supply Option	Description	Frame	Adder (€)
	0	Not Require (Frames 1-3 and Frames C-E)		0
	1	115 V Auxillary Supply Option (Frame F only)		0
	2	230V Auxillary Supply Option (Frame F only)		0

0	Brake Switch Option	Description	Frame	Adder (€)
	0	No Brake Switch Fitted (manadatory on Frames 1 and 2 230V Options)	1, 2	0
	B	Brake Switch Fitted (mandatory on frames 2 400/460V, and Frames 3, C)	2,3,C	0
		Brake Switch Option - 230V	D	80
		Brake Switch Option - 400/460V	D	88
		Brake Switch Option - 400/460V	E	99
		Brake Switch Option - 400/460V	F	358

0	Filter Option	Description	Frame	Adder (€)
	0	No Filter Option Fitted		0
	F			
	650V-2111501__F	Filter Option for 0.25kW (1.5A) Output Rating	1	8
	650V-2112201__F	Filter Option for 0.37kW (2.2A) Output Rating	1	8
	650V-2113001__F	Filter Option for 0.55kW (3.0A) Output Rating	1	8
	650V-2114001__F	Filter Option for 0.75kW (4.0A) Output Rating	1	8
	650V-2115502__F	Filter Option for 1.10kW (5.5A) Output Rating	2	8
	650V-2117002__F	Filter Option for 1.50kW (7.0A) Output Rating	2	8
	650V-2219603__F	Filter Option for 2.20kW (9.6A) Output Rating	3	70
	650V-2321233__F	Filter Option for 3.0kW (12.3A) Output Rating	3	47
	650V-2321643__F	Filter Option for 4.0kW (16.4A) Output Rating	3	69
	650V-4311502__F	Filter Option for 0.37kW (1.5A) Output Rating	2	19
	650V-4312002__F	Filter Option for 0.55kW (2.0A) Output Rating	2	19
	650V-4312502__F	Filter Option for 0.75kW (2.5A) Output Rating	2	29
	650V-4313502__F	Filter Option for 1.10kW (3.5A) Output Rating	2	29
	650V-4314502__F	Filter Option for 1.5kW (4.5A) Output Rating	2	29
	650V-4315502__F	Filter Option for 2.20kW (5.5A) Output Rating	2	29
	650V-4316803__F	Filter Option for 3.0kW (6.8A) Output Rating	3	65
	650V-4319003__F	Filter Option for 4.00kW (9.5A) Output Rating	3	65
	650V-4321203__F	Filter Option for 5.50kW (12.0A) Output Rating	3	65
	650V-4321603__F	Filter Option for 7.50kW (16.0A) Output Rating	3	65

AC Drives Section - 650V Series

1	Communications Option	Description	Frame	Adder (€)
	1	RS232 port fitted		0
	2	RS232 and RS485 port fitted (Frame C-F only)	C-F	119
P	Mechanical Style	Description	Frame	Adder (€)
	P	Panel Mount	All	0
	W	Wall Mount (frame "C")	C	16
	W	Wall Mount (frames "D", "E" & "F")	D,E,F	40
	T	Through Panel Mount (frames "C", "D" & "E")	C,D,E	40
00	Special Options	Description	Frame	Adder (€)
	00	No Special Options		0
		Special Options Documented Separately (0-99)		POA
A	Destination/Language	Description	Frame	Adder (€)
	A	English (50Hz)		0
	B	US English (60Hz)		0
	D	German		0
	E	Spanish		0
	F	French		0
	I	Italian		0
S	Swedish		0	
0	Operator Station/Keypad	Description	Frame	Adder (€)
	0	No Operator Station		0
	1	6511 TTL Keypad Module Fitted		25
	2	6511 RS232 Remote Keypad Module Fitted	1 - 3	48
	3	6521 RS232 Remote Keypad Module Fitted	C - F	60

Conformal Coating Option

For Conformal Coating option select one of the following adders by frame size.
Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive Frame 1, 2, 3	AC650V Frames 1,2,3	1,2,3	52
Drive Frame B	AC650V Frames B	B	79
Drive Frame C	AC650V Frames C	C	132
Drive Frame D	AC650V Frames D	D	185
Drive Frame E	AC650V Frames E	E	226
Drive Frame F	AC650V Frames F	F	292
Separate Modules	Individual Modules		19

AC Drives Section - 650V Series**Modules and Accessories**

Communications	Description	Frame	Price (€)
6513-EI00-00	RS485 Comms Module		119
6513-PROF-00	Profibus Comms Module	1 - 3	160
6523-PROF-00	Profibus Comms Module (F-C/F)	C - F	176
6514-00	Cloning Module		133

Configuration Software	Description		Price (€)
DSE-LITE	Single Product Configuration Software** ** Replaces CeLite		88

Operator Stations	Description	Frame	Price (€)
6511-RS232-00-G	Remote Op Station (Keypad)	1 - 3	48
6521-00	Remote Op Station (Keypad)	C - F	48
6511-TTL-00-G	Basic Op Station (Keypad)		25
6052-00-G	6901/6521 Remote Op Station Mounting kit		62
CM057375U300	Cable for Remote mounted Op Station		27

Brake Resistors	Description	Frame	Price (€)
CZ467714	200R 100W Brake Resistor	1	13
CZ467715	500R 60W Brake Resistor	1	21
CZ388396	36R 500W Brake Resistor	2	113
CZ467716	56R 500W Brake Resistor	2	81
CZ467717	100R 200W Brake Resistor	2	38

EMC (FootPrint) Filters	Description	Frame	Price (€)
CO467842U044	Supply Ext FP Filter - FF	C	160
CO467842U084	Supply Ext FP Filter - FF	D	364
CO467842U105	Supply Ext FP Filter - FF	E	511
CO467842U215	Supply Ext FP Filter - FF	F	1084

NB : If an input line choke or braking resistor is required, please refer to the dedicated chapter

AC Drives Section - 650S Series

AC 650S Series AC Drives



Product Code Structure

Block 1	Block 2				Block 3					Block 4	
1.1	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	3.5	4.1	4.2
Product Model	Supply Voltage	Power Rating	Frame Size	Auxiliary Voltage	Brake	Filter	Comms Port	Mech Style	Special Option	Language	Keypad

Configured Product

650S-	650S Series	Description
	650S Series	AC650S Series Permement Magnet AC Drive

21xxxxx	Voltage/Power Rating*	Description	Frame	Base Price (€)*
	21	230V Single-Phase Input Drives.....		
	11501	0.25kW (1.5A) Output Rating	1	334
	12201	0.37kW (2.2A) Output Rating	1	365
	13001	0.55kW (3.0A) Output Rating	1	385
	14001	0.75kW (4.0A) Output Rating	1	470
	15502	1.10kW (5.5A) Output Rating	2	525
	17002	1.50kW (7.0A) Output Rating	2	622

22xxxxx	Voltage/Power Rating*	Description	Frame	Base Price (€)*
	22	230V Single/Three-Phase Input Drives.....		
	19603	2.20kW (9.6A) Output Rating	3	766

23xxxxx	Voltage/Power Rating*	Description	Frame	Base Price (€)*
	23	230V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	21233	3.0kW (12.3A) Output Rating	3	925
	21643	4.0kW (16.4A) Output Rating	3	1201

43xxxxx	Voltage/Power Rating*	Description	Frame	Base Price (€)*
	43	400V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	11502	0.37kW (1.5A) Output Rating	2	506
	12002	0.55kW (2.0A) Output Rating	2	546
	12502	0.75kW (2.5A) Output Rating	2	652
	13502	1.10kW (3.5A) Output Rating	2	616
	14502	1.50kW (4.5A) Output Rating	2	687
	15502	2.20kW (5.5A) Output Rating	2	898
	16803	3.0kW (6.8A) Output Rating	3	805
	19003	4.00kW (9.5A) Output Rating	3	985
	21203	5.50kW (12.0A) Output Rating	3	1037
	21603	7.50kW (16.0A) Output Rating	3	1538

* Base prices exclude option adders (brake switch, filter, display module...)

0-	Auxillary Supply Option	Description	Frame	Adder (€)
	0	Not Require (Frames 1-3 and Frames C-E)		+ 0

0	Brake Switch Option	Description	Frame	Adder (€)
	0	No Brake Switch Fitted (manadatory on Frames 1 and 2 230V Options)	1, 2	+ 0
	B	Brake Switch Fitted (mandatory on Frames 2 400/460V, and Frame 3)	2,3	+ 0

AC Drives Section - 650S Series

0	Filter Option	Description	Frame	Adder (€)
	0	No Filter Option Fitted		0
	F			
	650V-2111501_F	Filter Option for 0.25kW (1.5A) Output Rating	1	8
	650V-2112201_F	Filter Option for 0.37kW (2.2A) Output Rating	1	8
	650V-2113001_F	Filter Option for 0.55kW (3.0A) Output Rating	1	8
	650V-2114001_F	Filter Option for 0.75kW (4.0A) Output Rating	1	8
	650V-2115502_F	Filter Option for 1.10kW (5.5A) Output Rating	2	8
	650V-2117002_F	Filter Option for 1.50kW (7.0A) Output Rating	2	8
	650V-2219603_F	Filter Option for 2.20kW (9.6A) Output Rating	3	70
	650V-2321233_F	Filter Option for 3.0kW (12.3A) Output Rating	3	47
	650V-2321643_F	Filter Option for 4.0kW (16.4A) Output Rating	3	69
	650V-4311502_F	Filter Option for 0.37kW (1.5A) Output Rating	2	19
	650V-4312002_F	Filter Option for 0.55kW (2.0A) Output Rating	2	19
	650V-4312502_F	Filter Option for 0.75kW (2.5A) Output Rating	2	29
	650V-4313502_F	Filter Option for 1.10kW (3.5A) Output Rating	2	29
	650V-4314502_F	Filter Option for 1.5kW (4.5A) Output Rating	2	29
	650V-4315502_F	Filter Option for 2.20kW (5.5A) Output Rating	2	29
	650V-4316803_F	Filter Option for 3.0kW (6.8A) Output Rating	3	65
	650V-4319003_F	Filter Option for 4.00kW (9.5A) Output Rating	3	65
	650V-4321203_F	Filter Option for 5.50kW (12.0A) Output Rating	3	65
	650V-4321603_F	Filter Option for 7.50kW (16.0A) Output Rating	3	65

1	Communications Option	Description	Frame	Adder (€)
	1	RS232 port fitted		+ 0

P	Mechanical Style	Description	Frame	Adder (€)
	P	Panel Mount	All	+ 0

00	Special Options	Description	Frame	Adder (€)
	00	No Special Options		+ 0
		Special Options Documented Separately (0-99)		POA

A	Destination/Language	Description	Frame	Adder (€)
	A	English (50Hz)		+ 0
	B	US English (60Hz)		+ 0

0	Operator Station/Keypad	Description	Frame	Adder (€)
	0	No Operator Station		0
	1	6511 TTL Keypad Module Fitted		25
	2	6511 RS232 Remote Keypad Module Fitted	1 - 3	48

Conformal Coating Option

For Conformal Coating option select one of the following adders by frame size.
Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive Frame 1, 2, 3	AC650S Frames 1,2,3	1,2,3	52
Separate Modules	Individual Modules		19

AC Drives Section - 650S Series**Modules and Accessories**

Communications	Description	Frame	Price (€)
6513-EI00-00	RS485 Comms Module		119
6513-PROF-00	Profibus Comms Module	1 - 3	160
6514-00	Cloning Module		133

Configuration Software	Description		Price (€)
DSE-LITE	Single Product Configuration Software**		88
	** Replaces CeLite		

Operator Stations	Description	Frame	Price (€)
6511-TTL-00-G	Basic Op Station (Keypad)		25

Brake Resistors	Description	Frame	Price (€)
CZ467714	200R 100W Brake Resistor	1	13
CZ467715	500R 60W Brake Resistor	1	21
CZ388396	36R 500W Brake Resistor	2	113
CZ467716	56R 500W Brake Resistor	2	81
CZ467717	100R 200W Brake Resistor	2	38

AC Drives Section - 650G Series

AC 650G Series AC Drives



Product Code Structure

Block 1	Block 2				Block 3					Block 4	
1.1 Product Model	2.1 Supply Voltage	2.2 Power Rating	2.3 Frame Size	2.4 Auxiliary Voltage	3.1 Brake	3.2 Filter	3.3 Comms Port	3.4 Mech Style	3.5 Special Option	4.1 Language	4.2 Special

Configured Product

650G-	650G Series	Description
	650G	AC650G Series AC Drive

21xxxxx	21	230V Single-Phase Input Drives.....	Frame	Base Price (€)*
	11501	0.25kW (1.5A) Output Rating	1	232
	12201	0.37kW (2.2A) Output Rating	1	244
	13001	0.55kW (3.0A) Output Rating	1	257
	14001	0.75kW (4.0A) Output Rating	1	270
	15502	1.10kW (5.5A) Output Rating	2	298
	17002	1.50kW (7.0A) Output Rating	2	323

22xxxxx	22	230V Single/Three-Phase Input Drives.....	Frame	Base Price (€)*
	19603	2.20kW (9.6A) Output Rating	3	485

23xxxxx	23	230V Three-Phase Input Drives.....Constant Torque / Quadratic Torque	Frame	Base Price (€)*
	21233	3.0kW (12.3A) Output Rating	3	530
	21643	4.0kW (16.4A) Output Rating	3	546

* Base prices exclude option adders (brake switch, filter, display module...)

43xxxxx	43	400V Three-Phase Input Drives.....Constant Torque / Quadratic Torque	Frame	Base Price (€)*
	11502	0.37kW (1.5A) Output Rating	2	291
	12002	0.55kW (2.0A) Output Rating	2	316
	12502	0.75kW (2.5A) Output Rating	2	334
	13502	1.10kW (3.5A) Output Rating	2	372
	14502	1.50kW (4.5A) Output Rating	2	447
	15502	2.20kW (5.5A) Output Rating	2	473
	16803	3.0kW (6.8A) Output Rating	3	489
	19003	4.00kW (9.5A) Output Rating	3	542
	21203	5.50kW (12.0A) Output Rating	3	636
	21603	7.50kW (16.0A) Output Rating	3	727

* Base prices exclude option adders (brake switch, filter, display module...)

0-	Auxillary Supply Option	Description	Frame	Adder (€)
	0	Not Require (Frames 1-3 and Frames C-E)		+ 0
	1	115 V Auxillary Supply Option (Frame F only)		+ 0
	2	230V Auxillary Supply Option (Frame F only)		+ 0

AC Drives Section - 650G Series

0	Brake Switch Option	Description	Frame	Adder (€)
	0	No Brake Switch Fitted (mandatory on Frames 1 and 2 230V Options)	1, 2	0
	B	Brake Switch Fitted (mandatory on frames 2 400/460V, and Frames 3)	2,3	+ 0

0	Filter Option	Description	Frame	Adder (€)
	0	No Filter Option Fitted		+ 0
	F			
	650G-2111501__F	Filter Option for 0.25kW (1.5A) Output Rating	1	+ 5
	650G-2112201__F	Filter Option for 0.37kW (2.2A) Output Rating	1	+ 6
	650G-2113001__F	Filter Option for 0.55kW (3.0A) Output Rating	1	+ 6
	650G-2114001__F	Filter Option for 0.75kW (4.0A) Output Rating	1	+ 6
	650G-2115502__F	Filter Option for 1.10kW (5.5A) Output Rating	2	+ 6
	650G-2117002__F	Filter Option for 1.50kW (7.0A) Output Rating	2	+ 6
	650G-2219603__F	Filter Option for 2.20kW (9.6A) Output Rating	3	+ 41
	650G-2321233__F	Filter Option for 3.0kW (12.3A) Output Rating	3	+ 23
	650G-2321643__F	Filter Option for 4.0kW (16.4A) Output Rating	3	+ 33
	650G-4311502__F	Filter Option for 0.37kW (1.5A) Output Rating	2	+ 12
	650G-4312002__F	Filter Option for 0.55kW (2.0A) Output Rating	2	+ 13
	650G-4312502__F	Filter Option for 0.75kW (2.5A) Output Rating	2	+ 21
	650G-4313502__F	Filter Option for 1.10kW (3.5A) Output Rating	2	+ 23
	650G-4314502__F	Filter Option for 1.5kW (4.5A) Output Rating	2	+ 27
	650G-4315502__F	Filter Option for 2.20kW (5.5A) Output Rating	2	+ 27
	650G-4316803__F	Filter Option for 3.0kW (6.8A) Output Rating	3	+ 37
	650G-4319003__F	Filter Option for 4.00kW (9.5A) Output Rating	3	+ 37
	650G-4321203__F	Filter Option for 5.50kW (12.0A) Output Rating	3	+ 37
	650G-4321603__F	Filter Option for 7.50kW (16.0A) Output Rating	3	+ 37

1	Communications Option	Description	Frame	Adder (€)
	1	RS232 port fitted		+ 0

P	Mechanical Style	Description	Frame	Adder (€)
	P	Panel Mount	All	+ 0

00	Special Options	Description	Frame	Adder (€)
	00	No Special Options		+ 0
		Special Options Documented Separately (0-99)		POA

A	Destination/Language	Description	Frame	Adder (€)
	A	English (50Hz)		+ 0
	B	US English (60Hz)		+ 0

0	Operator Station/Keypad	Description	Frame	Adder (€)
	0	No Operator Station		+ 0
	1	6511 TTL Keypad Module Fitted		+ 25
	2	6511 RS232 Remote Keypad Module Fitted	1 - 3	+ 60

AC Drives Section - 650G Series

Modules and Accessories

For options Please refer to the Accessories list for AC650V

AC Drives Section - 690P Series

AC 690P Series AC Drives



Product Code Structure

Block 1	Block 2			
1 Product Code	2.1 Supply Voltage	2.2 Power Rating	2.3 Size	2.4 Auxiliary Supply
690				

Block 3					Block 4			
3.1 Brake Switch	3.2 Filter	3.3 Systems Board	3.4 Mechanical Style	3.5 Special Option	4.1 Language Option	4.2 Keypad	4.3 Speed Feedback	4.4 Comms

AC Drives Section - 690P Series

Configured Product

690-	690 Series	Description		
	690	AC690+ Series AC Drive		
21xxxxx	21	230V Single-Phase Input Drives.....		Base Price (€)*
	1400B	0.75kW (4.0A) Output Rating	B	748
	1700B	1.50kW (7.0A) Output Rating	B	810
	2105B	2.20kW (10.5A) Output Rating	B	848
23xxxxx	23	230V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	1400B	0.75kW (4.0A) Output Rating	B	748
	1700B	1.50kW (7.0A) Output Rating	B	810
	2105B	2.20kW (10.5A) Output Rating	B	848
	2165B	4.00kW (16.5A) Output Rating	B	966
	2220C	5.50kW (22A) / 7.5kW (28A) Output Rating	C	1702
	2280C	7.50kW (28A) / 11kW (42A) Output Rating	C	1904
	2420D	11kW (42A) / 15kW (54A) Output Rating	D	2796
	2540D	15kW (54A) / 18kW (68A) Output Rating	D	4219
	2680D	18kW (68A) / kW (A) Output Rating	D	4575
	2800E	22kW (80A) / 30kW (104A) Output Rating	E	6681
	3104F	30kW (104A) / 37kW (130A) Output Rating	F	7823
	3130F	37kW (130A) / 45kW (154A) Output Rating	F	8517
	3154F	45kW (154A) / 55kW (192A) Output Rating	F	10169
43xxxxx	43	400V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	1250B	0.75kW (2.5A) Output Rating	B	812
	1450B	1.50kW (4.5A) Output Rating	B	916
	1550B	2.20kW (5.5A) Output Rating	B	930
	1950B	4.00kW (9.5A) Output Rating	B	966
	2120B	5.50kW (12.0A) Output Rating	B	1170
	2140B	6.00kW (14.0A) Output Rating	B	1208
	2120C	5.50kW (12.0A) / 7.5kW (16.0A) Output Rating	C	1156
	2160C	7.50kW (16.0A) / 11kW (23A) Output Rating	C	1467
	2230C	11kW (23A) / 15kW (30A) Output Rating	C	2013
	2300C	15kW (30A) / 18kW (37A) Output Rating	C	2851
	2310D	15kW (31A) / 18kW (38A) Output Rating	D	3041
	2380D	18kW (38A) / 22kW (45A) Output Rating	D	3711
	2450D	22kW (45A) / 30kW (59A) Output Rating	D	4341
	2590D	30kW (59A) / 37kW (73A) Output Rating	D	5019

AC Drives Section - 690P Series

43xxxxx	Voltage/Power Rating*	Description		Base Price (€)*
	43	400V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	2590E	30kW (59A) / 37kW (73A) Output Rating	E	4933
	2730E	37kW (73A) / 45kW (87A) Output Rating	E	6316
	2870E	45kW (87A) / 55kW (105A) Output Rating	E	7223
	3105F	55kW (105A) / 75kW (145A) Output Rating	F	8813
	3145F	75kW (145A) / 90kW (156A) Output Rating	F	9494
	3156F	90kW (156A) / 110kW (180A) Output Rating	F	11353
	3180F	90kW (180A) / 110kW (205A) Output Rating	F	11353
	3216G	110kW (216A) / 132kW (260A) Output Rating **	G	12086
	3250G	132kW (250A) / 150kW (302A) Output Rating	G	12753
	3316G	160kW (316A) / 180kW (361A) Output Rating	G	14501
	3361G	180kW (361A) / 220kW (420A) Output Rating	G	15444
	3375H	200kW (375A) / 250kW (480A) Output Rating	H	16480
	3420H	220kW (420A) / 250 kW (480A) Output Rating	H	17337
	3480H	250kW (480A) / 300kW (545A) Output Rating	H	18122
	3520H	280kW (520A) / 315kW (590A) Output Rating	H	19061
	3590J	315kW (590A) / 355kW (650A) Output Rating	J	20743

* Base prices exclude option adders (brake switch, filter, display module...)

53xxxxx	Voltage/Power Rating*	Description		Base Price (€)*
	53	500V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	1500B	2.20kW (5.0A) Output Rating	B	989
	1800B	4.00kW (8.0A) Output Rating	B	1028
	2110B	5.50kW (11.0A) Output Rating	B	1245
	2110C	5.50kW (11.0A) / 5.5kW (11.0A) Output Rating	C	1241
	2140C	7.50kW (14.0A) / 11kW (21A) Output Rating	C	1554
	2210C	11kW (21A) / 15kW (27A) Output Rating	C	2132
	2270C	15kW (27A) / 18kW (34A) Output Rating	C	3024
	2280D	15kW (28A) / 18kW (36A) Output Rating	D	3097
	2360D	18kW (36A) / 22kW (42A) Output Rating	D	3933
	2420D	22kW (42A) / 30kW (52A) Output Rating	D	4602
	2520D	30kW (52A) / 37kW (65A) Output Rating	D	5320
	2540E	30kW (54A) / 37kW (67A) Output Rating	E	5387
	2730E	37kW (67A) / 45kW (79A) Output Rating	E	6696
	2870E	45kW (79A) / 55kW (98A) Output Rating	E	7656
	3105F	55kW (100A) / 75kW (125A) Output Rating	F	9341
	3145F	75kW (125A) / 90kW (156A) Output Rating	F	10066
	3156F	90kW (156A) / 110kW (180A) Output Rating	F	12034

* Base prices exclude option adders (brake switch, filter, display module...)

0-	Auxillary Supply Option	Description		Adder (€)
	0	No Auxillary Supply Option		+ 0
	1	115 V Auxillary Supply Option (Frame F - J only)	F - J	+ 0
	2	230V Auxillary Supply Option (Frame F - J only)	F - J	+ 0

B	Brake Switch Option	Description		Adder (€)
	0	No Brake Switch Option Fitted (possible on frames "D" -> "J" only)		+ 0
	B	Brake Switch Fitted (mandatory on frames "B" & "C")	B,C	+ 0
		Brake Switch Option - Frame "D"	D	+ 120
		Brake Switch Option - Frame "E"	E	+ 156
		Brake Switch Option - Frame "F"	F	+ 360
		Brake Switch Option - Frame "G"	G	+ 1595
		Brake Switch Option - Frame "H"	H	+ 1838
		Brake Switch Option - Frame "J"	J	+ 2150

AC Drives Section - 690P Series

F	Filter Option	Description		Adder (€)
	0	No Filter Option Fitted (mandatory on frames "C" -> "J" only) (Filter must be ordered separately if required)	C -F	+ 0
	F	Filter Option Fitted (optional on frame "B" only).....		
	690-211400B__F	- Filter Option for 690-211400B Drive 0.75 kW	B	+ 40
	690-211700B__F	- Filter Option for 690-211700B Drive 1.5 kW	B	+ 48
	690-212105B__F	- Filter Option for 690-212105B Drive 2.2 kW	B	+ 59
	690-231400B__F	- Filter Option for 690-231400B Drive 0.75 kW	B	+ 40
	690-231700B__F	- Filter Option for 690-231700B Drive 1.5 kW	B	+ 48
	690-232105B__F	- Filter Option for 690-232105B Drive 2.2 kW	B	+ 59
	690-232165B__F	- Filter Option for 690-232165B Drive 4.0 kW	B	+ 65
	690-431250B__F	- Filter Option for 690-431250B Drive 0.75 kW	B	+ 40
	690-431450B__F	- Filter Option for 690-431450B Drive 1.5 kW	B	+ 48
	690-431550B__F	- Filter Option for 690-431550B Drive 2.2 kW	B	+ 56
	690-431950B__F	- Filter Option for 690-431950B Drive 4.0 kW	B	+ 65
	690-432120B__F	- Filter Option for 690-432120B Drive 5.5 kW	B	+ 73
	690-432140B__F	- Filter Option for 690-432140B Drive 6.0 kW	B	+ 80
	690-531500B__F	- Filter Option for 690-531500B Drive 2.2 kW	B	+ 56
	690-531800B__F	- Filter Option for 690-531800B Drive 4.0 kW	B	+ 65
	690-532110B__F	- Filter Option for 690-532110B Drive 5.5 kW	B	+ 73
S	System Board Option	Description		Adder (€)
	0	No System Board Options Fitted		+ 0
	S	Dual ENC System Board Fitted		+ 312
S	Mechanical Style	Description		Adder (€)
	P	Panel Mount		+ 0
	W	Wall Mount (frames "B" & "C")	B, C	+ 16
		Wall Mount (frames "D" & "E")	D, E	+ 40
	T	Through Panel Mount (frames "C" & "D")	C, D	+ 40
		Through Panel Mount (frame "E")	E	+ 67
00	Special Options	Description		Adder (€)
	00	No Special Options		+ 0
A	Destination/Language	Description		Adder (€)
	A	English (50Hz)		+ 0
	B	US English (60Hz)		+ 0
	D	German		+ 0
	E	Spanish		+ 0
	F	French		+ 0
	I	Italian		+ 0
	S	Swedish		+ 0
0	Operator Station/Keypad	Description		Adder (€)
	0	No Operator Station		+ 0
	4	6901 Keypad Module Fitted - Mandatory on G, H, J		+ 87
0	Speed Feedback Option	Description		Adder (€)
	0	No Speed Feedback Option		+ 0
	3	HTTL Speed Feedback Option (same as 6054-HTTL)		+ 157
D	Communications Option	Description		Adder (€)
	0	No Communications Option		+ 0
	C	ControlNet Communications Option		+ 1007
	D	DeviceNet Communications Option		+ 336
	E	Ethernet Communications Option		+ 1118
	J	Johnson Metasys Communications Option		+ 336
	L	Link Communications Option		+ 552
	M	Modbus Plus Communications Option		+ 1278
	N	CAN Communications Option		+ 336
	P	Profibus Communications Option		+ 336
	R	RS485 (EI BiSyn-inc ModBus) Communications Option		+ 216
	S	Siemens Apogee Communications Option		+ 336
	W	LonWorks Communications Option		+ 1431

Note: Prices Frame dependent - See Separate Option prices on following Page.

AC Drives Section - 690P Series**Modules and Accessories**

Brake Resistors	Description	Frame	Price (€)
CZ388396	36R 500W Brake Resistor	2	+ 113
CZ467716	56R 500W Brake Resistor	2	+ 81
CZ467717	100R 200W Brake Resistor	2	+ 38
CZ389853	100R 100W Brake Resistor	2	+ 13

Operator Station	Description	Frame	Price (€)
6901-00-G	Alpha Numeric 32 Chars Operator Station		+ 94
6911-01-00-G	Graphical Operator Station		+ 177
6052-00-G	6901/6521 Remote Op Station Mounting kit		+ 62
CM057375U300	Cable for Remote mounted Op Station		+ 27

Configuration Software	Description		Price (€)
DSE-LITE	Single Product Configuration Software**		+ 88
LINK-DSD-RUN	SFW_LINK_DSD_RUN		+ 331
LINK-DSD-DEV-50	Configuration Software for LINK Modules - Development - 50 steps		+ 601
LINK-DSD-DEV-200	Configuration Software for LINK Modules - Development - 200 steps		+ 667

** Replaces CeLite

Communications Tech Boxes	Description	Frame	Price (€)
6053-CAN-00-G	CAN Comms Technology Box	B	+ 336
6053-DNET-00-G	DeviceNet Comms Technology Box	B	+ 336
6053-EI00-00-G	EI BiSync Technology Box - inc. Mod Bus	B	+ 216
6053-LINK-00-G	Link Technology Box	B	+ 552
6053-PROF-00-G	Profibus Technology Box	B	+ 336
6053-MBP-00-G	Modbus Plus Comms Technology Box	B	+ 1278
6053-LON-00-G	Lon Works Technology Box	B	+ 1431
6053-ENET-00-G	Ethernet Technology Box	B	+ 978
6053-CNET-00-G	ControlNet Technology Box	B	+ 906
6053-JMET-00-G	Metasys - HVAC Communications	B	+ 336
6053-APOG-00-G	Siemens Apogee - HVAC Communications	B	+ 336
LA467461	HTTL Feedback Board Only	B	+ 139

Communications Tech Boxes	Description	Frame	Price (€)
6055-CAN-00	CAN Comms Technology Box	C-F	+ 336
6055-DNET-00	DeviceNet Comms Technology Box	C-F	+ 336
6055-EI00-00	EI BiSync Technology Box - inc. Mod Bus	C-F	+ 216
6055-LINK-00	Link Technology Box	C-F	+ 552
6055-PROF-00	Profibus Technology Box	C-F	+ 336
6055-MBP-00	Modbus Plus Comms Technology Box	C-F	+ 1117
6055-LON-00	Lon Works Technology Box	C-F	+ 1431
6055-ENET-00	Ethernet Technology Box	C-F	+ 1118
6055-CNET-00	ControlNet Technology Box	C-F	+ 1007
6055-JMET-00	Metasys - HVAC Communications	C-F	+ 336
6055-APOG-00	Siemens Apogee - HVAC Communications	C-F	+ 336
6054-HTTL-00	HTTL Feedback Technology Box	C-F	+ 157

AC Drives Section - 690P Series**Modules and Accessories**

EMC Filters	Description	Frame	Price (€)
CO467842U020	690PB Footprint Filter	B	+ 157
CO467842U044	Supply Exp FP Filter	C	+ 160
CO467842U084	Supply Exp FP Filter	D	+ 364
CO467842U105	Supply Exp FP Filter	E	+ 511
CO467842U215	Supply Exp FP Filter	F	+ 1084
CO467843U340	Supply Filter	G-J	+ 1273

Line Chokes	Description	Frame	Price (€)
CO389936U401	690PG-1100 and 1320	G	+ 1844
CO389936U402	690PG-1600,1800, 690PH-2000,2200	G,H	+ 2084
CO389936U403	690PH-2500,2800,690PJ-3150	H,J	+ 2349

Mounting Kits	Description	Frame	Price (€)
	Filter Wall Mount Kits		
BA467840U020	690PB Filter Wall Mount kit	B	+ 36
BA467840U044	690PC Filter Wall Mount kit	C	+ 25
BA467840U084	690PD Filter Wall Mount kit	D	+ 48
BA467840U105	690PE Filter Wall Mount kit	E	+ 32
	Wall Mount Covers (IP40 Covers)		
LA467452	For 690P Frame B	B	+ 13
LA465034U002	For 690P Frame C	C	+ 13
LA465048U002	For 690P Frame D	D	+ 34
LA465058U002	For 690P Frame E	E	+ 34
	Through Panel Mounting Kits		
LA465034U003	Frame C	C	+ 33
LA465048U003	Frame D	D	+ 34
LA465058U003	Frame E	E	+ 57
LA466717U003	Roof Duct Kit 690 Frame F	F	+ 80

NB : If an input line choke or braking resistor is required, please refer to the dedicated chapter

AC Drives Section - C690P Series

AC C690P Series AC Drives
Conformally Coated Drives



Product Code Structure

Block 1	Block 2			
1	2.1	2.2	2.3	2.4
Product Code	Supply Voltage	Power Rating	Size	Auxiliary Supply
C690				

Block 3					Block 4			
3.1	3.2	3.3	3.4	3.5	4.1	4.2	4.3	4.4
Brake Switch	Filter	Systems Board	Mechanical Style	Special Option	Language Option	Keypad	Speed Feedback	Comms

AC Drives Section - C690P Series

Configured Product

C690-	690 Series	Description		
	C690	ACC690+ Series AC Drive - Conformally Coated AC690+		
21xxxxx	Voltage/Power Rating*	Description	Base Price (€)*	
	21	230V Single-Phase Input Drives.....		
	1400B	0.75kW (4.0A) Output Rating	B	827
	1700B	1.50kW (7.0A) Output Rating	B	889
	2105B	2.20kW (10.5A) Output Rating	B	980
23xxxxx	23	230V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	1400B	0.75kW (4.0A) Output Rating	B	827
	1700B	1.50kW (7.0A) Output Rating	B	889
	2105B	2.20kW (10.5A) Output Rating	B	927
	2165B	4.00kW (16.5A) Output Rating	B	1045
	2220C	5.50kW (22A) / 7.5kW (28A) Output Rating	C	1834
	2280C	7.50kW (28A) / 11kW (42A) Output Rating	C	2036
	2420D	11kW (42A) / 15kW (54A) Output Rating	D	2981
	2540D	15kW (54A) / 18kW (68A) Output Rating	D	4404
	2680D	18kW (68A) / kW (A) Output Rating	D	4760
	2800E	22kW (80A) / 30kW (104A) Output Rating	E	6907
	3104F	30kW (104A) / 37kW (130A) Output Rating	F	8115
	3130F	37kW (130A) / 45kW (154A) Output Rating	F	8809
	3154F	45kW (154A) / 55kW (192A) Output Rating	F	10461
43xxxxx	43	400V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	1250B	0.75kW (2.5A) Output Rating	B	891
	1450B	1.50kW (4.5A) Output Rating	B	995
	1550B	2.20kW (5.5A) Output Rating	B	1009
	1950B	4.00kW (9.5A) Output Rating	B	1045
	2120B	5.50kW (12.0A) Output Rating	B	1249
	2140B	6.00kW (14.0A) Output Rating	B	1287
	2120C	5.50kW (12.0A) / 7.5kW (16.0A) Output Rating	C	1288
	2160C	7.50kW (16.0A) / 11kW (23A) Output Rating	C	1599
	2230C	11kW (23A) / 15kW (30A) Output Rating	C	2145
	2300C	15kW (30A) / 18kW (37A) Output Rating	C	2983
	2310D	15kW (31A) / 18kW (38A) Output Rating	D	3226
	2380D	18kW (38A) / 22kW (45A) Output Rating	D	3896
	2450D	22kW (45A) / 30kW (59A) Output Rating	D	4526
	2590D	30kW (59A) / 37kW (73A) Output Rating	D	5204

AC Drives Section - C690P Series

43xxxxx	Voltage/Power Rating*	Description		Base Price (€)*
	43	400V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	2590E	30kW (59A) / 37kW (73A) Output Rating	E	5159
	2730E	37kW (73A) / 45kW (87A) Output Rating	E	6542
	2870E	45kW (87A) / 55kW (105A) Output Rating	E	7449
	3105F	55kW (105A) / 75kW (145A) Output Rating	F	9105
	3145F	75kW (145A) / 90kW (156A) Output Rating	F	9786
	3156F	90kW (156A) / 110kW (180A) Output Rating	F	11645
	3180F	90kW (180A) / 110kW (205A) Output Rating	F	11645
	3216G	110kW (216A) / 132kW (260A) Output Rating **	G	12484
	3250G	132kW (250A) / 150kW (302A) Output Rating	G	13151
	3316G	160kW (316A) / 180kW (361A) Output Rating	G	14899
	3361G	180kW (361A) / 220kW (420A) Output Rating	G	15842
	3375H	200kW (375A) / 250kW (480A) Output Rating	H	16998
	3420H	220kW (420A) / 250 kW (480A) Output Rating	H	17855
	3480H	250kW (480A) / 300kW (545A) Output Rating	H	18640
	3520H	280kW (520A) / 315kW (590A) Output Rating	H	19579
	3590J	315kW (590A) / 355kW (650A) Output Rating	J	21261

* Base prices exclude option adders (brake switch, filter, display module...)

53xxxxx	Voltage/Power Rating*	Description		Base Price (€)*
	53	500V Three-Phase Input Drives.....Constant Torque / Quadratic Torque		
	1500B	2.20kW (5.0A) Output Rating	B	1068
	1800B	4.00kW (8.0A) Output Rating	B	1107
	2110B	5.50kW (11.0A) Output Rating	B	1324
	2110C	5.50kW (11.0A) / 5.5kW (11.0A) Output Rating	C	1373
	2140C	7.50kW (14.0A) / 11kW (21A) Output Rating	C	1686
	2210C	11kW (21A) / 15kW (27A) Output Rating	C	2264
	2270C	15kW (27A) / 18kW (34A) Output Rating	C	3156
	2280D	15kW (28A) / 18kW (36A) Output Rating	D	3282
	2360D	18kW (36A) / 22kW (42A) Output Rating	D	4118
	2420D	22kW (42A) / 30kW (52A) Output Rating	D	4787
	2520D	30kW (52A) / 37kW (65A) Output Rating	D	5505
	2540E	30kW (54A) / 37kW (67A) Output Rating	E	5613
	2730E	37kW (67A) / 45kW (79A) Output Rating	E	6922
	2870E	45kW (79A) / 55kW (98A) Output Rating	E	7882
	3105F	55kW (100A) / 75kW (125A) Output Rating	F	9633
	3145F	75kW (125A) / 90kW (156A) Output Rating	F	10358
	3156F	90kW (156A) / 110kW (180A) Output Rating	F	12326

* Base prices exclude option adders (brake switch, filter, display module...)

0-	Auxillary Supply Option	Description		Adder (€)
	0	No Auxillary Supply Option		+ 0
	1	115 V Auxillary Supply Option (Frame F - J only)	F - J	+ 0
	2	230V Auxillary Supply Option (Frame F - J only)	F - J	+ 0

B	Brake Switch Option	Description		Adder (€)
	0	No Brake Switch Option Fitted (possible on frames "D" -> "J" only)		+ 0
	B	Brake Switch Fitted (mandatory on frames "B" & "C")	B,C	+ 0
		Brake Switch Option - Frame "D"	D	+ 120
		Brake Switch Option - Frame "E"	E	+ 156
		Brake Switch Option - Frame "F"	F	+ 360
		Brake Switch Option - Frame "G"	G	+ 1595
		Brake Switch Option - Frame "H"	H	+ 1838
		Brake Switch Option - Frame "J"	J	+ 2150

AC Drives Section - C690P Series

F	Filter Option	Description		Adder (€)
	0	No Filter Option Fitted (mandatory on frames "C" -> "J" only) (Filter must be ordered separately if required)	C -F	+ 0
	F	Filter Option Fitted (optional on frame "B" only).....		
	690-211400B__F	- Filter Option for 690-211400B Drive 0.75 kW	B	+ 40
	690-211700B__F	- Filter Option for 690-211700B Drive 1.5 kW	B	+ 48
	690-212105B__F	- Filter Option for 690-212105B Drive 2.2 kW	B	+ 59
	690-231400B__F	- Filter Option for 690-231400B Drive 0.75 kW	B	+ 40
	690-231700B__F	- Filter Option for 690-231700B Drive 1.5 kW	B	+ 48
	690-232105B__F	- Filter Option for 690-232105B Drive 2.2 kW	B	+ 59
	690-232165B__F	- Filter Option for 690-232165B Drive 4.0 kW	B	+ 65
	690-431250B__F	- Filter Option for 690-431250B Drive 0.75 kW	B	+ 40
	690-431450B__F	- Filter Option for 690-431450B Drive 1.5 kW	B	+ 48
	690-431550B__F	- Filter Option for 690-431550B Drive 2.2 kW	B	+ 56
	690-431950B__F	- Filter Option for 690-431950B Drive 4.0 kW	B	+ 65
	690-432120B__F	- Filter Option for 690-432120B Drive 5.5 kW	B	+ 73
	690-432140B__F	- Filter Option for 690-432140B Drive 6.0 kW	B	+ 80
	690-531500B__F	- Filter Option for 690-531500B Drive 2.2 kW	B	+ 56
	690-531800B__F	- Filter Option for 690-531800B Drive 4.0 kW	B	+ 65
	690-532110B__F	- Filter Option for 690-532110B Drive 5.5 kW	B	+ 73
S	System Board Option	Description		Adder (€)
	0	No System Board Options Fitted		+ 0
	S	Dual ENC System Board Fitted		+ 312
S	Mechanical Style	Description		Adder (€)
	P	Panel Mount		+ 0
	W	Wall Mount (frames "B" & "C")	B, C	+ 16
		Wall Mount (frames "D" & "E")	D, E	+ 40
	T	Through Panel Mount (frames "C" & "D")	C, D	+ 40
		Through Panel Mount (frame "E")	E	+ 67
00	Special Options	Description		Adder (€)
	00	No Special Options		+ 0
A	Destination/Language	Description		Adder (€)
	A	English (50Hz)		+ 0
	B	US English (60Hz)		+ 0
	D	German		+ 0
	E	Spanish		+ 0
	F	French		+ 0
	I	Italian		+ 0
	S	Swedish		+ 0
0	Operator Station/Keypad	Description		Adder (€)
	0	No Operator Station		+ 0
	4	6901 Keypad Module Fitted - Mandatory on G, H, J		+ 87
0	Speed Feedback Option	Description		Adder (€)
	0	No Speed Feedback Option		+ 0
	3	HTTL Speed Feedback Option (same as 6054-HTTL)		+ 157
D	Communications Option	Description		Adder (€)
	0	No Communications Option		+ 0
	C	ControlNet Communications Option		+ 1007
	D	DeviceNet Communications Option		+ 336
	E	Ethernet Communications Option		+ 1118
	J	Johnson Metasys Communications Option		+ 336
	L	Link Communications Option		+ 552
	M	Modbus Plus Communications Option		+ 1278
	N	CAN Communications Option		+ 336
	P	Profibus Communications Option		+ 336
	R	RS485 (EI BiSyn-inc ModBus) Communications Option		+ 216
	S	Siemens Apogee Communications Option		+ 336
	W	LonWorks Communications Option		+ 1431

Note: Prices Frame dependent - See Separate Option prices on following Page.

AC Drives Section - C690P Series**Modules and Accessories**

Brake Resistors	Description	Frame	Price (€)
CZ388396	36R 500W Brake Resistor	2	+ 113
CZ467716	56R 500W Brake Resistor	2	+ 81
CZ467717	100R 200W Brake Resistor	2	+ 38
CZ389853	100R 100W Brake Resistor	2	+ 13

Operator Station	Description	Frame	Price (€)
C6901-00-G	Alpha Numeric 32 Chars Operator Station		+ 113
6911-01-00-G	Graphical Operator Station		+ 196
6052-00-G	6901/6521 Remote Op Station Mounting kit		+ 62
CM057375J300	Cable for Remote mounted Op Station		+ 27

Configuration Software	Description		Price (€)
DSE-LITE	Single Product Configuration Software**		+ 88
LINK-DSD-RUN	SFW_LINK_DSD_RUN		+ 331
LINK-DSD-DEV-50	Configuration Software for LINK Modules - Development - 50 steps		+ 601
LINK-DSD-DEV-200	Configuration Software for LINK Modules - Development - 200 steps		+ 667

** Replaces CeLite

Note:

Conformally Coated Communication Tech Boxes are available under concession - Include note 'With Conformal Coating' after Product Code.

Communications Tech Boxes	Description	Frame	Price (€)
C6053-CAN-00-G	CAN Comms Technology Box	B	+ 355
C6053-DNET-00-G	DeviceNet Comms Technology Box	B	+ 355
C6053-EI00-00-G	EI BiSync Technology Box - inc. Mod Bus	B	+ 235
C6053-LINK-00-G	Link Technology Box	B	+ 571
C6053-PROF-00-G	Profibus Technology Box	B	+ 355
C6053-MBP-00-G	Modbus Plus Comms Technology Box	B	+ 1297
C6053-LON-00-G	Lon Works Technology Box	B	+ 1450
C6053-ENET-00-G	Ethernet Technology Box	B	+ 997
C6053-CNET-00-G	ControlNet Technology Box	B	+ 925
C6053-JMET-00-G	Metasys - HVAC Communications	B	+ 355
C6053-APOG-00-G	Siemens Apogee - HVAC Communications	B	+ 355
LA467461 with CC	HTTL Feedback Board Only	B	+ 158

Note:

Conformally Coated Communication Tech Boxes are available under concession - Include note 'With Conformal Coating' after Product Code.

Communications Tech Boxes	Description	Frame	Price (€)
C6055-CAN-00	CAN Comms Technology Box	C-F	+ 355
C6055-DNET-00	DeviceNet Comms Technology Box	C-F	+ 355
C6055-EI00-00	EI BiSync Technology Box - inc. Mod Bus	C-F	+ 235
C6055-LINK-00	Link Technology Box	C-F	+ 571
C6055-PROF-00	Profibus Technology Box	C-F	+ 355
C6055-MBP-00	Modbus Plus Comms Technology Box	C-F	+ 1136
C6055-LON-00	Lon Works Technology Box	C-F	+ 1450
C6055-ENET-00	Ethernet Technology Box	C-F	+ 1137
C6055-CNET-00	ControlNet Technology Box	C-F	+ 1026
C6055-JMET-00	Metasys - HVAC Communications	C-F	+ 355
C6055-APOG-00	Siemens Apogee - HVAC Communications	C-F	+ 355
C6054-HTTL-00	HTTL Feedback Technology Box	C-F	+ 176

AC Drives Section - C690P Series**Modules and Accessories**

EMC Filters	Description	Frame	Price (€)
CO467842U020	690PB Footprint Filter	B	+ 157
CO467842U044	Supply Exp FP Filter	C	+ 160
CO467842U084	Supply Exp FP Filter	D	+ 364
CO467842U105	Supply Exp FP Filter	E	+ 511
CO467842U215	Supply Exp FP Filter	F	+ 1084
CO467842U340	Supply Filter	G-J	+ 1269

Line Chokes	Description	Frame	Price (€)
CO389936U401	690PG-1100 and 1320	G	+ 1844
CO389936U402	690PG-1600,1800, 690PH-2000,2200	G,H	+ 2084
CO389936U403	690PH-2500,2800,690PJ-3150	H,J	+ 2349

Mounting Kits	Description	Frame	Price (€)
	Filter Wall Mount Kits		
BA467840U020	690PB Filter Wall Mount kit	B	+ 36
BA467840U044	690PC Filter Wall Mount kit	C	+ 25
BA467840U084	690PD Filter Wall Mount kit	D	+ 48
BA467840U105	690PE Filter Wall Mount kit	E	+ 32
	Wall Mount Covers (IP40 Covers)		
LA467452	For 690P Frame B	B	+ 13
LA465034U002	For 690P Frame C	C	+ 13
LA465048U002	For 690P Frame D	D	+ 34
LA465058U002	For 690P Frame E	E	+ 34
	Through Panel Mounting Kits		
LA465034U003	Frame C	C	+ 33
LA465048U003	Frame D	D	+ 34
LA465058U003	Frame E	E	+ 57
LA466717U003	Roof Duct Kit 690 Frame F	F	+ 80

NB : If an input line choke or braking resistor is required, please refer to the dedicated chapter

AC Drives Section - AC890 Series



AC890CA Series - Common Bus Adaptor

Product Code Structure

Configured Product

890CA-	890 Series	Description		
	890CA	AC890CA Common Bus Adaptor		
532500B	Current Rating*	Description	Frame	Base Price (€)*
	53	500V Three-Phase Input		
	2500B	500V Three-Phase Common Bus Supply 50 Amp	B	1210
	2800B	500V Three-Phase Common Bus Supply 80 Amp	B	615
0-	Auxillary Supply Option	Description		Adder (€)
	0	No Auxillary Supply Option		+ 0
0	Hardware Feature	Description		Adder (€)
	0	None (80A only)		+ 0
	R	Ride Through Capacitors (50A only)		+ 0
00	Special Options	Description		Adder (€)
	00	No Special Options		+ 0
U	Language	Description		Adder (€)
	U	English (50/60 Hz)		+ 0

Conformal Coating Option

For Conformal Coating option select one of the following adders by frame size.
Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive Frame B	Frames B	B	79

AC Drives Section - AC890 Series



AC890CS Series - Common Bus Supply

Product Code Structure

Configured Product

890CS-	890 Series	Description		
	890CS	AC890CS Common Bus Supply		
53xxxxx	Voltage/Current Rating*	Description	Frame	Base Price (€)*
	53	500V Three-Phase Input		
	2320B	500V Three-Phase Common Bus Supply 32 Amp	B	855
	2540B	500V Three-Phase Common Bus Supply 54 Amp	B	1369
	3108D	500V Three-Phase Common Bus Supply 108 Amp	D	1937
	3162D	500V Three-Phase Common Bus Supply 162 Amp	D	2279
0-	Auxillary Supply Option	Description		Adder (€)
	0	No Auxillary Supply Option		+ 0
B	Brake Switch Option	Description		Adder (€)
	B	Fitted		+ 0
00	Special Options	Description		Adder (€)
	00	No Special Options		+ 0
U	Language	Description		Adder (€)
	U	English (50/60 Hz)		+ 0

Conformal Coating Option

For Conformal Coating option select one of the following adders by frame size.
Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive Frame B	Frames B	B	79
Drive Frame D	Frames D	D	185

Modules and Accessories

*** Must be fitted with each 890CS installation ***

3 Phase Line Choke	Description	Frame	Price (€)
	For Supply Voltage 380-500V		
CO352901	Line Choke 35A 800uH	B	248
CO352903	Line Choke 55A 500uH	B	412
CO352905	Line Choke 100A 300uH	D	461
CO470057	Line Choke 160A 150uH	D	940

Mounting Kits	Description	Frame	Price (€)
LA468430U003	Hardware Installation Kit 890 CS/CA		79

NB : If an input line choke or braking resistor is required, please refer to the dedicated chapter

AC Drives Section - AC890 Series



AC890CD Series - Common Bus Drive

Product Code Structure

Block 1	Block 2			Block 3			Block 4				
Product Code	2.1 Supply Voltage	2.2 Power Rating	2.3 Size	2.4 Auxiliary Supply	3.1 Brake Switch	3.2 Special Option	4.1 Performance Level	4.2 Language	4.3 Option F	4.4 Option A	4.5 Option B

Configured Product

890CD-	890 Series	Description
	890CD	AC890CD Series AC/Servo Drive - Common Bus Drive
		Drives below 37kW
23xxxxx	23	230V Three-Phase Input Drives.....Vector Mode Torque / Servo Mode Torque
	1300B	0.55kW (3.0A) / 0.55kW (2.2A) Output Rating B 824
	1550B	1.10kW (5.5A) / 1.10kW (4.0A) Output Rating B 847
	1700B	1.50kW (7.0A) / 1.50kW (6.0A) Output Rating B 964
	2110B	2.20kW (11A) / 2.20kW (8.0A) Output Rating B 1046
	2165B	4.00kW (16A) / 4.00kW (12A) Output Rating B 1247
	2240C	5.50kW (24A) / 5.50kW (24A) Output Rating C 1421
	2300C	7.50kW (30A) / 7.50kW (30A) Output Rating C 1642
53xxxxx	53	500V Three-Phase Input Drives.....Vector Mode Torque / Servo Mode Torque
	1200B	0.55kW (2.0A) / 0.55kW (1.5A) Output Rating B 824
	1350B	1.10kW (3.5A) / 1.0kW (2.5A) Output Rating B 847
	1450B	1.50kW (4.5A) / 1.5kW (3.5A) Output Rating B 964
	1600B	2.20kW 6.0(A) / 2.20kW (4.0A) Output Rating B 1046
	2100B	4.00kW (10A) / 4.00kW (6.0A) Output Rating B 1247
	2120B	5.50kW (12A) / 5.50kW (9.0A) Output Rating B 1421
	2160B	7.50kW (16A) / 7.50kW (12A) Output Rating B 1642
	216SB	7.50kW (16A) / 7.50kW (16A) Output Rating (30% more peak) B 1703
	2240C	11.0kW (24A) / 11.0kW (20A) Output Rating C 2016
	2300C	15.0kW (30A) / 15kW (25A) Output Rating C 2445
	230SC	15.0kW (30A) / 15.0kW (30A) Output Rating (30% more peak) C 2557
	2390D	18.5kW (39A) / 18.5kW (35A) Output Rating D 2867
	2450D	22.0kW (45A) / 22.0kW (38A) Output Rating D 3099
	2590D	30.0kW (59A) / 30kW (50A) Output Rating D 3845
		Drives above 37kW - Induction/Vector Mode
43xxxxx	43	400V Three-Phase Input Drives.....Vector Mode ConstantTorque / Quadratic Torque
	2730E	37.0kW (73A) / 45kW (87A) Output Rating E 4318
	2870E	45.0kW (87A) / 55.0kW (105A) Output Rating E 4605
	3105F	55.0kW (105A) / 75.0kW (145A) Output Rating F 7953
	3145F	75.0kW (145A) / 90.0kW (165A) Output Rating F 9177
	3156F	90.0kW (156A) / 110kW (205A) Output Rating F 10402
	3180F	90.0kW (180A) Output Rating F 10402
53xxxxx	53	500V Three-Phase Input Drives.....Vector Mode ConstantTorque / Quadratic Torque
	2730E	37.0kW (67A) / 45kW (79A) Output Rating E 4318
	2870E	45.0kW (79A) / 55.0kW (98A) Output Rating E 4605
	3105F	55.0kW (100A) / 75.0kW (125A) Output Rating F 7953
	3145F	75.0kW (125A) / 90.0kW (156A) Output Rating F 9177
	3156F	90.0kW (156A) Output Rating F 10402

AC Drives Section - AC890 Series

Drives above 37kW - Servo Mode			
	Voltage/Power Rating*	Description	Base Price (€)*
43xxxxx	43	400V Three-Phase Input Drives.....Servo Mode ConstantTorque / Quadratic Torque	
	2730E	37.0kW (73A) / 45kW (76A) Output Rating	E 4318
	2870E	45.0kW (87A) / 55.0kW (90A) Output Rating	E 4605
	3105F	55.0kW (78A) / 75.0kW (126A) Output Rating	F 7953
	3145F	75.0kW (110A) / 90.0kW (143A) Output Rating	F 9177
	3156F	90.0kW (135A) / 110kW (176A) Output Rating	F 10402
	3180F	90.0kW (135A) /90 kW (135A) Output Rating	F 10402
53xxxxx	53	500V Three-Phase Input Drives.....Servo Mode ConstantTorque / Quadratic Torque	
	2730E	37.0kW (67A) / 45kW (69A) Output Rating	E 4318
	2870E	45.0kW (79A) / 55.0kW (84A) Output Rating	E 4605
	3105F	55.0kW (75A) / 75.0kW (93A) Output Rating	F 7953
	3145F	75.0kW (95A) / 90.0kW (118A) Output Rating	F 9177
	3156F	90.0kW (117A) Output Rating	F 10402
0-	Auxillary Supply Option		Description
	0	No Auxillary Supply Option (Frames B- E only)	Adder (€) + 0
	1	115 Volts Auxillary Supply Option (Frames F only)	+ 0
2	230 Volts Auxillary Supply Option (Frames F only)	+ 0	
0	Brake Switch Option		Description
	0	No Brake Switch Option on AC890CD (included with CS unit if required)	Adder (€) + 0
00	Special Options		Description
	00	No Special Options	Adder (€) + 0
07	Active Front End ('Y' caps removed - Frames E - F only)	E, F + 0	
1	Performance Level		Description
	1	Advanced	Adder (€) + 0
2	High	+ 216	
A	Destination/Language		Description
	A	English (50Hz)	Adder (€) + 0
B	US English (60Hz)	+ 0	
0	Feedback Option Card (F)		Description
	0	Blanking Plate	Adder (€) + 0
	1	E1 SinCos (Endat 2.1)	+ 341
	3	EQ Incr Quadr. Encoder	+ 211
	5	RE Resolver	+ 186
	6	RR Resolver with Repeater Output	+ 336
	7	8902 / M1 Sin / Cos Registration	+ 200
D	Comms Option Card (A)		Description
	0	Blanking Plate	Adder (€) + 0
	N	CanOpen Comms	+ 192
	C	ControlNet Comms	+ 240
	D	DeviceNet Comms	+ 192
	P	Profibus Comms	+ 145
	T	Ethernet IM	+ 395
	H	Ethernet IP	+ 395
	7	8903 / M1 Sin / Cos Registration	+ 256
	F	ProfiNet	+ 415
	E	Encoder with Repeater Output (Note 1)	+ 302
	R	Analogue Input (Note 1)	+ 588
	0	Comms Option Card (B)	
0		Blanking Plate	Adder (€) + 0
A		FA FireWire 1394A	+ 288
X		SP - Peer to Peer Comms (Note 2)	+ 208
E		Encoder with Repeater Output (Note 1)	+ 302
R		Analogue Input (Note1)	+ 588

Note 1 - Only One of these options can be installed in a drive.

Note 2 - Not Possible if Comms Option Card A has Devicenet (D), or CanOpen(N)

AC Drives Section - AC890 Series**Conformal Coating Option**

For Conformal Coating option select one of the following adders by frame size.
Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive Frame B	Frames B	B	79
Drive Frame C	Frames C	C	132
Drive Frame D	Frames D	D	185
Drive Frame E	Frames E	E	226
Drive Frame F	Frames F	F	292
Separate Modules	Individual Modules		19

Modules and Accessories

Brake Resistors	Description	Frame	Price (€)
CZ388396	36R 500W Brake Resistor		113
CZ467716	56R 500W Brake Resistor		81
CZ467717	100R 200W Brake Resistor		38

Operator Station	Description	Frame	Price (€)
6901-00-G	Alpha Numeric 32 Chars Operator Station		94
6911-01-00-G	Graphical Operator Station		177
6052-00-G	6901/6521 Remote Op Station Mounting kit		62
CM057375U300	Cable for Remote mounted Op Station		27

Feedback Options	Description	Frame	Price (€)
8902-E1-00	Abs Sin/Cos (En Dat 2.1)		340
8902-EQ-00	Encoder		211
8902-RE-00	Resolver		186
8902-M1-00	M1 Sin/Cos Registration		200
8902-RR-00	Resolver with Repeater Output		335
8902-LS-00	Line Synch		272
LA471892U001	ATTENUATOR ASSY - For use with 8902-LS-00 above only		463

Communications Options	Description	Frame	Price (€)
8903-CB-00	CANOpen		192
8903-CN-00	Control Net		240
8903-DN-00	DeviceNet		192
8903-FA-00	FIREWIRE		287
8903-PB-00	Profibus		145
8903-IM-00	Ethernet		395
8903-IP-00	Ethernet		395
8903-M1-00	M1 Sin/Cos Registration		255
8903-PN-00	ProfiNet		415
8903-SP-00	Peer to-Peer Comms		207
8903-EP-00	Encoder with Repeater Output		302
8903-AI-00	Analogue Input		588
8903-CT-00	Ethercat		394
8903-RS-00	RS485		117

Configuration Software	Description	Frame	Price (€)
8906/DSELITE/00	Single Product Configuration Software**		108
8906/DSE RUN/00	Drive Project Software		300
8906/DSEDEV/00	Drive Project Development Software		1368

General Accessories	Description	Frame	Price (€)
8904-H-UK-00-03	High Performance Control Assembly		847
8905/FWCBL200/00	200 mm FireWire Cable - (B frame to a B,C and D frame)		11
8905/FWCBL280/00	280 mm FireWire Cable - (C, D frame to a B,C and D frame)		11
8905/FWCBL1000/00	1000 mm FireWire Cable - (Rack to Rack)		22
8905/FWCBL4500/00	4500 mm FireWire Cable - (Rack to Rack to Enclosure)		37
CM471050	USB cable 3m		4

Mounting Kits	Description	Frame	Price (€)
LA468430U103	Hardware Installation Kit 890 CD		68

NB : If an input line choke or braking resistor is required, please refer to the dedicated chapter

AC Drives Section - AC890 Series



AC890SD Series - Standalone Drive

Product Code Structure

Block 1	Block 2			Block 3			Block 4				
1 Product Code	2.1 Supply Voltage	2.2 Power Rating	2.3 Size	2.4 Auxiliary Supply	3.1 Brake Switch	3.2 Special Option	4.1 Performance Level	4.2 Language	4.3 Option F	4.4 Option A	4.5 Option B

Configured Product

890SD-	890 Series	Description		
	890SD	AC890SD Series AC/Servo Drive - Standalone Drive		
		Drives below 37kW		
23xxxxx	Voltage/Power Rating*	Description		Base Price (€)*
	23	230V Three-Phase Input Drives.....Vector Mode Torque / Servo Mode Torque		
	1300B	0.55kW (3.0A) / 0.75kW (2.2A) Output Rating	B	956
	1550B	1.10kW (5.5A) / 1.10kW (4.0A) Output Rating	B	1028
	1700B	1.50kW (7.0A) / 1.50kW (6.0A) Output Rating	B	1095
	2110B	2.20kW (11A) / 2.20kW (8.0A) Output Rating	B	1229
	2165B	4.00kW (16A) / 4.00kW (12A) Output Rating	B	1332
	2240C	5.50kW (24A) / 5.50kW (24A) Output Rating	C	1526
	2300C	7.50kW (30A) / 7.50kW (30A) Output Rating	C	1788
53xxxxx	53	500V Three-Phase Input Drives.....Vector Mode Torque / Servo Mode Torque		
	1200B	0.55kW (2.0A) / 0.55kW (1.5A) Output Rating	B	956
	1350B	1.10kW (3.5A) / 1.0kW (2.5A) Output Rating	B	1028
	1450B	1.50kW (4.5A) / 1.5 kW (3.5A) Output Rating	B	1095
	1600B	2.20kW 6.0(A) / 2.2kW (4.0A) Output Rating	B	1229
	2100B	4.00kW (10A) / 4.00kW (6.0A) Output Rating	B	1332
	2120B	5.50kW (12A) / 5.50kW (9.0A) Output Rating	B	1526
	2160B	7.50kW (16A) / 7.50kW (12A) Output Rating	B	1788
	216SB	7.50kW (16A) / 7.50kW (16A) Output Rating (30% more peak)	B	1862
	2240C	11.0kW (24A) / 11.0kW (20A) Output Rating	C	2219
	2300C	15.0kW (30A) / 15kW (25A) Output Rating	C	2674
	230SC	15.0kW (30A) / 15.0kW (30A) Output Rating (30% more peak)	C	2781
	2390D	18.5kW (39A) / 18.5kW (35A) Output Rating	D	3062
	2450D	22.0kW (45A) / 22.0kW (38A) Output Rating	D	3410
	2590D	30.0kW (59A) / 30kW (50A) Output Rating	D	4236
		Drives above 37kW - Induction/Vector Mode		
43xxxxx	Voltage/Power Rating*	Description		Base Price (€)*
	43	400V Three-Phase Input Drives.....Vector Mode ConstantTorque / Quadratic Torque		
	2730E	37.0kW (73A) / 45kW (87A) Output Rating	E	4694
	2870E	45.0kW (87A) / 455.0kW (105A) Output Rating	E	5005
	3105F	55.0kW (105A) / 75.0kW (145A) Output Rating	F	8644
	3145F	75.0kW (145A) / 90.0kW (165A) Output Rating	F	9975
	3156F	90.0kW (156A) / 110kW (205A) Output Rating	F	11306
	3180F	90.0kW 180(A) Output Rating	F	11306
	3216G	110kW (216A) / 132kW (260A) Output Rating	G	14069
	3250G	132kW (250A) / 150kW (302A) Output Rating	G	14992
	3316G	160kW (316A) / 180kW (361A) Output Rating	G	15871
	3361G	180kW (361A) / 220kW (420A) Output Rating	G	16415
	3375H	200kW (375A) / 250kW (480A) Output Rating	H	18679
	3420H	220kW (420A) / 250kW (480A) Output Rating	H	19724
	3480H	250kW (480A) / 300kW (545A) Output Rating	H	20768
	3520H	280kW (520A) / 315kW (590A) Output Rating	H	21477
	3590J	315kW (590A) / 355kW (650A) Output Rating	J	22186

AC Drives Section - AC890 Series

Drives above 37kW - Induction/Vector Mode (cont'd)			
Voltage/Power Rating*	Description		Base Price (€)*
53xxxxx	53	500V Three-Phase Input Drives.....Vector Mode ConstantTorque / Quadratic Torque	
	2730E	37.0kW (67A) / 45kW (79A) Output Rating	E 4694
	2870E	45.0kW (79A) / 55.0kW (98A) Output Rating	E 5005
	3105F	55.0kW (100A) / 75.0kW (125A) Output Rating	F 8644
	3145F	75.0kW (125A) / 90.0kW (156A) Output Rating	F 9975
	3156F	90.0kW (156A) Output Rating	F 11306

Drives above 37kW - Servo Mode			
Voltage/Power Rating*	Description		Base Price (€)*
43xxxxx	43	400V Three-Phase Input Drives.....Servo Mode ConstantTorque / Quadratic Torque	
	2730E	37kW (73A) / 45kW (76A) Output Rating	E 4694
	2870E	45.0kW (87A) / 55kW (90A) Output Rating	E 5005
	3105F	55.0kW (78A) / 75kW (126A) Output Rating	F 8644
	3145F	75.0kW (110A) / 90kW (143A) Output Rating	F 9975
	3156F	90kW (135A) / 110kW (176A) Output Rating	F 11306
	3180F	90 kW (135A) Output Rating	F 11306
	3216G	110kW (153A) / 132kW (210A) Output Rating	G 14069
	3250G	132kW (171A) / 150kW (237A) Output Rating	G 14992
	3316G	160kW (224A) / 180kW (286A) Output Rating	G 15871
	3361G	180kW (253A) / 220kW (331A) Output Rating	G 16415
	3375H	200kW (268A) / 250kW (343A) Output Rating	H 18679
	3420H	220kW (300A) / 250kW (383A) Output Rating	H 19724
	3480H	250kW (336A) / 300kW (428A) Output Rating	H 20768
	3520H	280kW (368A) / 465kW (571A) Output Rating	H 21477
	3590J	315kW (411A) / 355kW (471A) Output Rating	J 22186

53xxxxx	53	500V Three-Phase Input Drives.....Servo Mode ConstantTorque / Quadratic Torque	
	2730E	37.0kW (67A) / 45kW (69A) Output Rating	E 4694
	2870E	45.0kW (79A) / 55.0kW (84A) Output Rating	E 5005
	3105F	55.0kW (75A) / 75.0kW (93A) Output Rating	F 8644
	3145F	75.0kW (95A) / 90.0kW (118A) Output Rating	F 9975
	3156F	90.0kW (117A) Output Rating	F 11306

Auxillary Supply Option	Description		Adder (€)
0-	0	No Auxillary Supply Option (Frames B- E only)	+ 0
	1	115 Volts Auxillary Supply Option (Frames F only)	F Only + 0
	2	230 Volts Auxillary Supply Option (Frames F only)	F Only + 0

Brake Switch Option	Description		Adder (€)
0	B	Brake Switch Mandatory B-F, OptionalFrames G-J	B-F (G-J) + 0
	0	Not Fitted (Frame G only)	G 0
	0	Not Fitted (Frame H only)	H 0
	0	Not Fitted (Frame J only)	J 0

Special Options	Description		Adder (€)
00	00	No Special Options	+ 0
	07	Active Front End ('Y' caps removed - Frames E - J only)	+ 0

Performance Level	Description		Adder (€)
1	1	Advanced	+ 0
	2	High	+ 216

Destination/Language	Description		Adder (€)
A	A	English (50Hz)	+ 0
	B	US English (60Hz)	+ 0

AC Drives Section - AC890 Series

0	Feedback Option Card (F)	Description	Adder (€)
	0	Blanking Plate	+ 0
	1	E1 SinCos (Endat 2.1)	+ 341
	3	EQ Incr Quadr. Encoder	+ 211
	5	RE Resolver	+ 186
	6	RR Resolver with Repeater Output	+ 336
	7	8902 / M1 Sin / Cos Registration	+ 200

D	Comms Option Card (A)	Description	Adder (€)
	0	Blanking Plate	+ 0
	N	CanOpen Comms	+ 192
	C	ControlNet Comms	+ 240
	D	DeviceNet Comms	+ 192
	P	Profibus Comms	+ 145
	T	Ethernet IM	+ 395
	H	Ethernet IP	+ 395
	7	8903 / M1 Sin / Cos Registration	+ 256
	F	ProfiNet	+ 415
	E	Encoder with Repeater Output (Note 1)	+ 302
	R	Analogue Input (Note 1)	+ 588

0	Comms Option Card (B)	Description	Adder (€)
	0	Blanking Plate	+ 0
	A	FA FireWire 1394A	+ 288
	X	SP - Peer to Peer Comms (Note 2)	+ 208
	E	Encoder with Repeater Output (Note 1)	+ 302
	R	Analogue Input (Note1)	+ 588

Note 1 - Only One of these options can be installed in a drive.

Note 2 - Not Possible if Comms Option Card A has Devicenet (D), or CanOpen(N)

Conformal Coating Option

For Conformal Coating option select one of the following adders by frame size.
Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive Frame B	AC890SD Frames B	B	79
Drive Frame C	AC890SD Frames C	C	132
Drive Frame D	AC890SD Frames D	D	185
Drive Frame E	AC890SD Frames E	E	226
Drive Frame F	AC890SD Frames F	F	292
Drive Frame G	AC890SD Frames G	G	398
Drive Frame H	AC890SD Frames H	H	518
Drive Frame J	AC890SD Frames J	J	518
Separate Modules	Individual Modules		19

AC Drives Section - AC890 Series**Modules and Accessories**

Brake Resistors	Description	Frame	Price (€)
CZ388396	36R 500W Brake Resistor		113
CZ467716	56R 500W Brake Resistor		81
CZ467717	100R 200W Brake Resistor		38

Operator Station	Description	Frame	Price (€)
6901-00-G	Alpha Numeric 32 Chars Operator Station		94
6911-01-00-G	Graphical Operator Station		177
6052-00-G	6901/6521 Remote Op Station Mounting kit		62
CM057375U300	Cable for Remote mounted Op Station		27

Feedback Options (F)	Description	Frame	Price (€)
8902-E1-00	Abs Sin/Cos (En Dat 2.1)		340
8902-EQ-00	Encoder		211
8902-RE-00	Resolver		186
8902-M1-00	M1 Sin/Cos Registration		200
8902-RR-00	Resolver with Repeater Output		335
8902-LS-00	Line Synch		272
LA471892U001	ATTENUATOR ASSY - For use with 8902-LS-00 above only		463

Communications Options	Description	Frame	Price (€)
8903-CB-00	CANOpen		192
8903-CN-00	Control Net		240
8903-DN-00	DeviceNet		192
8903-FA-00	FIREWIRE		287
8903-PB-00	Profibus		145
8903-IM-00	Ethernet		395
8903-IP-00	Ethernet		395
8903-M1-00	M1 Sin/Cos Registration		255
8903-PN-00	ProfiNet		415
8903-SP-00	Peer to-Peer		207
8903-EP-00	Encoder with Repeater Output		302
8903-AI-00	Analogue Input		588
8903-CT-00	Ethercat		394
8903-RS-00	RS485		117

Configuration Software	Description	Frame	Price (€)
8906/DSELITE/00	Single Product Configuration Software**		108
8906/DSE RUN/00	Drive Project Software		300
8906/DSEDEV/00	Drive Project Development Software		1368

General Accessories	Description	Frame	Price (€)
8904-H-UK-00-Update	High Performance Control Assembly - Upgrade		
8904-H-UK-00-03	High Performance Control Assembly		847
8905/FWCBL200/00	200 mm FireWire Cable - (B frame to a B,C and D frame)		11
8905/FWCBL280/00	280 mm FireWire Cable - (C, D frame to a B,C and D frame)		11
8905/FWCBL1000/00	1000 mm FireWire Cable - (Rack to Rack)		22
8905/FWCBL4500/00	4500 mm FireWire Cable - (Rack to Rack to Enclosure)		37
CM471050	USB cable 3m		4

Mounting Kits	Description	Frame	Price (€)
LA468430U203	Hardware Installation Kit 890 SD		84

NB : If an input line choke or braking resistor is required, please refer to the dedicated chapter

AC Drives Section - AC890PXM - Series



AC890PX Modular Chassis Series AC Drives

Product Code Structure

Block 1			Block 2			Block 3			Block 4				
1.1	1.2	1.3	2.1	2.2	2.3	3.1	3.2	3.3	4.1	4.2	4.3	4.4	4.5
Family	Format	Cooling	Voltage	Current Rating	Build Style	Brake	Enclosure	Special Option	Performance Level	Destination	Option F	Option A	Option B

Configured Product

890Pxxx	Product	Description
	890PXS	AC890PX - Standalone Drive
	890PXC	AC890PX - Common Bus Drive
	A	Air Cooled

Drives for kW Rated loads

4xxxx	Voltage/Power Rating*	Description	Base Price (€)*	
			890PXS	890PXC
	4 (380-460Vac)	400V Three-Phase Input Drives.....Constant Torque / Variable Torque		
	3215	400V 110kW (215A) / 132 kW (260A)	12,083	8,333
	3260	400V 132kW (260A) / 160 kW (340A)	12,500	9,167
	3300	400V 160kW (300A) / 200 kW (390A)	13,333	10,000
	3420	400V 200kW (420A) / 250 kW (480A)	15,833	13,333
	3480	400V 250kW (480A) / 315 kW (600A)	17,000	15,000
	3520	400V 280kW 520(A) / 355 kW (660A)	18,667	15,833
	3580	400V 315kW (580A) / 400 kW (720A)	20,333	16,667
	7 (600-690Vac)	690V Three-Phase Input Drives.....Constant Torque / Variable Torque		
	3130	690V 110kW (130A) / 132 kW (160A)	12,567	8,667
	3160	690V 132kW 160(A) / 160 kW (190A)	13,000	9,533
	3190	690V 160kW 190(A) / 200 kW (240A)	13,867	10,400
	3230	690V 200kW (230A) / 250 kW (280A)	16,467	13,867
	3280	690V 250kW (280A) / 280 kW (340A)	17,680	15,600
	3320	690V 280kW (320A) / 315 kW (390A)	19,413	16,467
	3340	690V 315kW (340A) / 400 kW (430A)	21,147	17,333

Drives for HP Rated loads *

4xxxx	Voltage/Power Rating*	Description	Base Price (€)*	
			890PXS	890PXC
	4 (380-460Vac)	460V Three-Phase Input Drives.....Constant Torque / Variable Torque		
	3215	460V 150HP (200A) / 200 HP (250A)	12,083	8,333
	3260	460V 200HP (250A) / 250 HP (320A)	12,500	9,167
	3300	460V 250HP (300A) / 300 HP (380A)	13,333	10,000
	3420	460V 300HP (380A) / 400 HP (480A)	15,833	13,333
	3480	460V 400HP (460A) / 500 HP (590A)	17,000	15,000
	3580	460V 500HP (580A) / 600 HP (700A)	20,333	16,667
	6 (500-575Vac)	575V Three-Phase Input Drives.....Constant Torque / Variable Torque		
	3160	575V 150HP (160A) / 200 HP (210A)	12,750	9,350
	3210	575V 200HP (210A) / 250 HP (250A)	13,600	10,200
	3260	575V 250HP (260A) / 300 HP (310A)	16,150	13,600
	3310	575V 300HP (310A) / 400 HP (420A)	17,340	15,300
	3410	575V 400HP (410A) / 500 HP (480A)	19,040	16,150

* Only available with 'Destination Language' set to 'US'

M	Build Style	Description	Adder (€)
	M	Modular (Chassis Drive)	

AC Drives Section - AC890PXM - Series

B	Dymanic Braking	Description	Adder (€)
	0	Not Fitted (Standard on all AC890PXC products)	+ 0
	B	Fitted (Standard on all AC890PXS products)	+ 0

0	Enclosure	Description	Adder (€)
	0	No Enclosure (Frame 'M' only)	

M	Special Option	Description	Adder (€)
	0	Special Option - 0 - 9	

A	Performance Level	Description	Adder (€)
	1	Advanced	+ 0
	2	High	+ 216

UK	Destination/Language	Description	Adder (€)
	A	United Kingdom (50Hz)	+ 0
	B	US English (60Hz)	+ 0

0	Feedback Option Card (F)	Description	Adder (€)
	0	Blanking Plate	+ 0
	1	E1 SinCos (Endat 2.1)	+ 341
	3	EQ Incr Quadr. Encoder	+ 211
	5	RE Resolver	+ 186
	6	RR Resolver with Repeater Output	+ 336
	7	8902 / M1 Sin / Cos Registration	+ 200

D	Comms Option Card (A)	Description	Adder (€)
	0	Blanking Plate	+ 0
	N	CanOpen Comms	+ 192
	C	ControlNet Comms	+ 240
	D	DeviceNet Comms	+ 192
	F	ProfiNet	+ 415
	P	Profibus Comms	+ 145
	T	Ethernet IM	+ 395
	H	Ethernet IP	+ 395
	7	8903 / M1 Sin / Cos Registration	+ 256
	S	RS485	+ 117
	E	Encoder with Repeater Output (Note 1)	+ 302
	R	Analogue Input (Note 1)	+ 588

0	Comms Option Card (B)	Description	Adder (€)
	0	Blanking Plate	+ 0
	A	FA FireWire 1394A	+ 288
	X	SP - Peer to Peer Comms	+ 208
	E	Encoder with Repeater Output (Note 1)	+ 302
	R	Analogue Input (Note1)	+ 588

Note 1 - Only One of these options can be installed in a drive.

AC Drives Section - AC890PXM - Series**Modules and Accessories**

Operator Station	Description		Price (€)
6901-00-G	Alpha Numeric 32 Chars Operator Station		94
6911-01-00-G	Graphical Operator Station		177
6052-00-G	6901/6521 Remote Op Station Mounting kit		62
CM057375U300	Cable for Remote mounted Op Station		27

AC Input Chokes	Description	uH	Amps	Price (€)
CO501691U411	400 Volts 110kW	100	230	765
CO501691U413	400 Volts 132kW	90	270	855
CO501691U416	400 Volts 160kW	80	340	1,008
CO501691U420	400 Volts 200kW	55	425	1,116
CO501691U425	400 Volts 250kW	45	535	1,098
CO501691U428	400 Volts 280kW	40	600	1,138
CO501691U431	400 Volts 315kW	35	680	1,527

Auxiliary Input TX	Description		Price (€)
CO501514	400 Volts AC - 30 Volts AC 1kVA		125
CO501515	690Volts AC - 30 Volts AC 1kVA		125

AC Drives Section - AC890PX Series



AC890PX Series AC Drives

Product Code Structure

1	2	3	4	5	6	7
Product Code	Voltage Rating	Current Rating	Dynamic Braking	Build Options	Performance	Language
890PX						

Configured Product

890PX	890 Series	Description		
	890CPX	AC890PX		
		Drives for kW Rated loads		
4/xxxx	4 (380-460Vac)	400V Three-Phase Input Drives.....Constant Torque / Variable Torque		Base Price (€)*
	/0215/	400V 110kW (215A) / 132 kW (260A)		19,220
	/0260/	400V 132kW (260A) / 160 kW (340A)		19,606
	/0300/	400V 160kW (300A) / 200 kW (390A)		20,976
	/0420/	400V 200kW (420A) / 250 kW (480A)		22,655
	/0480/	400V 250kW (480A) / 315 kW (600A)		24,014
	/0520/	400V 280kW 520(A) / 355 kW (660A)		25,936
	/0580/	400V 315kW (580A) / 400 kW (720A)		28,010
7/xxxx	7 (600-690Vac)	690V Three-Phase Input Drives.....Constant Torque / Variable Torque		
	/0130/	690V 110kW (130A) / 132 kW (160A)		19,785
	/0160/	690V 132kW 160(A) / 160 kW (190A)		20,774
	/0190/	690V 160kW 190(A) / 200 kW (240A)		22,021
	/0230/	690V 200kW (230A) / 250 kW (280A)		23,782
	/0280/	690V 250kW (280A) / 280 kW (340A)		25,376
	/0320/	690V 280kW (320A) / 315 kW (390A)		27,279
	/0340/	690V 315kW (340A) / 400 kW (430A)		28,643
4/xxxx	4 (380-460Vac)	460V Three-Phase Input Drives.....Constant Torque / Variable Torque		Base Price (€)*
	/0215/	460V 150HP (200A) / 200 HP (250A)		19,220
	/0260/	460V 200HP (250A) / 250 HP (320A)		19,606
	/0300/	460V 250HP (300A) / 300 HP (380A)		20,976
	/0420/	460V 300HP (380A) / 400 HP (480A)		22,655
	/0480/	460V 400HP (460A) / 500 HP (590A)		24,014
	/0580/	460V 500HP (580A) / 600 HP (700A)		28,010
6/xxxx	6 (500-575Vac)	575V Three-Phase Input Drives.....Constant Torque / Variable Torque		
	/0130/	575V 150HP (160A) / 200 HP (210A)		19,396
	/0160/	575V 200HP (210A) / 250 HP (250A)		20,173
	/0190/	575V 250HP (260A) / 300 HP (310A)		21,382
	/0280/	575V 300HP (310A) / 400 HP (420A)		24,940
	/0340/	575V 400HP (410A) / 500 HP (480A)		28,207
		* Only available with 'Destination Language' set to 'US'		
B	Dymanic Braking	Description		Adder (€)
	B	Brake Control		+ 0

AC Drives Section - AC890PX Series

00	Build Options	Description	Adder (€)	
-----	00	Top Entry (With Reactor)	+ 0	
		Bottom Entry (With Reactor)		
	01	Bottom Entry for 890PX/x/0215/	+ 965	
	01	Bottom Entry for 890PX/x/0260/	+ 1012	
	01	Bottom Entry for 890PX/x/0300/	+ 1077	
	01	Bottom Entry for 890PX/x/0420/	+ 1141	
	01	Bottom Entry for 890PX/x/0480/	+ 1221	
	01	Bottom Entry for 890PX/x/0520/	+ 1309	
	01	Bottom Entry for 890PX/x/0580/	+ 1398	
	01	Bottom Entry for 890PX/x/0130/	+ 997	
	01	Bottom Entry for 890PX/x/0160/	+ 1045	
	01	Bottom Entry for 890PX/x/0190/	+ 1110	
	01	Bottom Entry for 890PX/x/0230/	+ 1173	
	01	Bottom Entry for 890PX/x/0280/	+ 1253	
	01	Bottom Entry for 890PX/x/0320/	+ 1350	
	01	Bottom Entry for 890PX/x/0340/	+ 1430	
	A	Performance Level	Description	Adder (€)
	-----	A	Advanced	+ 0
		H	High	+ 216
	UK	Destination/Language	Description	Adder (€)
-----	UK	United Kingdom	+ 0	
	US	US English	+ 0	

AC Drives Section - AC890PX Series**Modules and Accessories**

Brake Resistors	Description	Frame	Price (€)
CZ388396	36R 500W		113
CZ463068	56R 200W		38
CZ389853	100R 100W		13

Operator Station	Description	Frame	Price (€)
6901-00-G	Alpha Numeric 32 Chars Operator Station		94
6911-01-00-G	Graphical Operator Station		177
6052-00-G	6901/6521 Remote Op Station Mounting kit		62
CM057375U300	Cable for Remote mounted Op Station		27

Feedback Option Card (F)	Description		Adder (€)
8902-E1-00 (-FF)***	E1 SinCos (Endat 2.1)		341
8902-EQ-00 (-FF)***	EQ Incr Quadr. Encoder		211
8902-RE-00 (-FF)***	RE Resolver		186
8902-M1-00 (-FF)***	8902 / M1 Sin / Cos Registration		200
8902-RR-00 (-FF)***	Resolver with Repeater Output		335

Comms Option Card (A)	Description		Adder (€)
8903-CB-00 (-FF)***	CanOpen Comms		192
8903-CN-00 (-FF)***	ControlNet Comms		240
8903-DN-00 (-FF)***	DeviceNet Comms		192
8903-PB-00 (-FF)***	Profibus Comms		145
8903-IM-00 (-FF)***	Ethernet MODBUS TCP		395
8903-IP-00 (-FF)***	Ethernet IP		395
8903-M1-00 (-FF)***	8903 / M1 Sin / Cos Registration		255
8903-EQ-00 (-FF)***	Encoder Reference		154
8903-PN-00 (-FF)***	ProfiNet		415

Comms Option Card (B)	Description		Adder (€)
8903-FA-00 (-FF)***	FA FireWire 1394A (peer to peer comms, 400Mbs)		287
8903-SP-00 (-FF)***	Peer to-Peer		207

Note: ***

Include 'FF' in code if option is required to be factory fitted to product.
Do NOT include 'FF' in code to order part separately."

NB : If an input line choke or braking resistor is required, please refer to the dedicated chapter

Parker SSD Drives Europe

DRIVES:

DC Drives

- DC590P
- DC591P
- DC590P-DRV (955R)
- DC591P-DRV (955N)
- DC590PX
- DC591PX
- DC506,7,8
- DC512
- DC514

Available from:

- Littlehampton
- Littlehampton
- Littlehampton
- Littlehampton
- Littlehampton**
- Littlehampton
- Littlehampton
- Littlehampton
- Littlehampton

DC Drives Product Portfolio

European Price List (Euro)

Effective January 2014

Version 7i

aerospace
 climate control
electromechanical
 filtration
 fluid & gas handling
 hydraulics
 pneumatics
 process control
 sealing & shielding



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DC Drives Section - 590P Series



DC 590P Series DC Drives

Product Code Structure

Block 1	Block 2				Block 3		Block 4			
1	2.1	2.2	2.3	2.4	3.1	3.2	4.1	4.2	4.3	4.4
Product Code	Supply Voltage	Power Rating	Size	Auxiliary Supply	Mech Style	Special Option	Language Option	Keypad	Speed Feedback	Comms
				0						

Configured Product

590P	590P Series	Description			
		590P	DC590P Series DC Drive - Three Phase Drives.....4 Quadrant Regenerative		
	591P	DC590P Series DC Drive - Three Phase Drives.....2 Quadrant Non-Regenerative			
23xxxxx	Voltage/Current Rating*	Description	Frame	590P	591P
	110V - 220V Three Phase Drives				
	23	15A Output Rating	1	3200	2274
	21501	15A Output Rating	1	3237	2312
	23501	35A Output Rating	2	3798	2659
	24002	40A Output Rating	2	3910	2737
	27002	70A Output Rating	2	4468	3082
	31102	110A Output Rating	2	5319	3623
	31652	165A Output Rating	3	5493	3798
	31803	180A Output Rating	3	6187	4067
	32703	270A Output Rating	4	8330	5531
	33804	380A Output Rating	4	9237	6437
	35004	500A Output Rating	4	11396	8039
	37254	725A Output Rating	4	13186	8586
	38304	830A Output Rating	5	15933	11101
	41585	1580A Output Rating			
	53xxxxx	Voltage/Current Rating*	Description	Frame	590P
220V - 500V Three Phase Drives					
53		15A Output Rating	1	3200	2274
21501		15A Output Rating	1	3237	2312
23501		35A Output Rating	2	3798	2659
24002		40A Output Rating	2	3910	2737
27002		70A Output Rating	2	4468	3082
31102		110A Output Rating	2	5319	3623
31652		165A Output Rating	3	5493	3798
31803		180A Output Rating	3	6187	4067
32703		270A Output Rating	4	8330	5531
33804		380A Output Rating	4	9237	6437
35004		500A Output Rating	4	11396	8039
37254		725A Output Rating	4	13186	8586
38304		830A Output Rating	5	15933	11101
41585		1580A Output Rating	H	15906	10746
4120H		1200A Output Rating	H	18182	14129
4170H	1700A Output Rating	H	23310	15649	
4220H	2200A Output Rating	H	28619	17833	
4270H	2700A Output Rating	6	12418	10460	
41256	1250A Output Rating	6	13962	11006	
41606	1600A Output Rating	6	17465	12648	
41956	1950A Output Rating				

DC Drives Section - 590P Series

			590P	591P
	Voltage/Current Rating*	Description	Frame	Base Price (€)*
63xxxxx	63	380V - 600V Three Phase Drives		
	33804	380A Output Rating	4	9145
	35004	500A Output Rating	4	10171
	37254	725A Output Rating	4	12507
	38304	830A Output Rating	4	14479
73xxxxx	73	380V - 690V Three Phase Drives		
	4120H	1200A Output Rating	H	17761
	4170H	1700A Output Rating	H	21499
	4220H	2200A Output Rating	H	29177
	4270H	2700A Output Rating	H	30470
	41256	1250A Output Rating	6	15687
	41606	1600A Output Rating	6	18903
	41956	1950A Output Rating	6	21050
0-	Auxiliary Supply Option	Description		Adder (€)
	0	Universal 115V/230V (single phase) - Frames 1, 2, 6 and H		+ 0
	1	115 V (Single Phase)	3,4,5	+ 0
	2	230 V (Single Phase)	3,4,5	+ 0
P	Mechanical Style	Description		Adder (€)
	P	Panel Mount		+ 0
	A	Panel Mounting + Airflow Kit - Frames 4 and 5 only	4,5	+ 106
00	Special Options	Description		Adder (€)
	00	No Special Options		+ 0
		Special Options Documented Separately (0-99)		POA
U	Destination/Language	Description		Adder (€)
	U	English (50/60Hz)		+ 0
	D	German		+ 0
	E	Spanish		+ 0
	F	French		+ 0
	I	Italian		+ 0
0	Operator Station/Keypad	Description		Adder (€)
	0	No Operator Station		+ 0
	4	6901 Keypad Module Fitted - Required for Frame 6		+ 87
A	Speed Feedback Option	Description		Adder (€)
	A	Analogue Tacho		+ 0
	G	Encoder (glass fibre)		+ 145
	P	Encoder (plastic fibre)		+ 145
	W	Encoder (wire-ended)		+ 145
	V	Armature Voltage		-91
D	Communications Option	Description		Adder (€)
	0	No Communications Option		+ 0
	C	ControlNet Communications Option		+ 1007
	D	DeviceNet Communications Option		+ 336
	E	Ethernet Communications Option		+ 1118
	L	Link Communications Option		+ 552
	M	Modbus Plus Communications Option		+ 1117
	N	CAN Communications Option		+ 336
	P	Profibus Communications Option		+ 336
	R	RS485 (EI BiSyn-inc ModBus) Communications Option		+ 216

* Base prices exclude option adders (brake switch, filter, operator station...)

DC Drives Section - 590P Series**Conformal Coating Option**

For Conformal Coating option select one of the following adders by frame size.

Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive 590/591	DC590/1 Frames 1, 2	1, 2	132
Drive 590/591	DC590/1 Frames 3	3	185
Drive 590/591	DC590/1 Frames 4	4	226
Drive 590/591	DC590/1 Frames 5, 6, H	5, 6, H	292

Modules and Accessories

Operator Station	Description	Frame	Price (€)
6901-00-G	Alpha Numeric 32 Chars Operator Station		94
6911-01-00-G	Graphical Operator Station		177
6052-00-G	6901/6521 Remote Op Station Mounting kit		62
CM057375U300	Cable for Remote mounted Op Station		27

Feedback Modules	Description	Frame	Price (€)
LA464537	Analogue Tacho		42
LA387997U012	Encoder (wire ended)		186
LA387997U011	Encoder (glass fibre)		186
LA387997U013	Encoder (pastic fibre)		186

Communications Modules	Description	Frame	Price (€)
6055-CAN-00	CAN Comms Technology Box		336
6055-DNET-00	DeviceNet Comms Technology Box		336
6055-EI00-00	EI BiSync Technology Box - inc. Mod Bus		216
6055-LINK-00	Link Technology Box		552
6055-PROF-00	Profibus Technology Box		336
6055-MBP-00	Modbus Plus Comms Technology Box		1117
6055-LON-00	Lon Works Technology Box		1431
6055-ENET-00	Ethernet Technology Box		1118
6055-CNET-00	ControlNet Technology Box		1007

Software	Description	Frame	Price (€)
DSE-LITE	Single Product Configuration Software**		88
LINK-DSD-RUN	SFW_LINK_DSD_RUN		331
LINK-DSD-DEV-50	Configuration Software for LINK Modules - Development - 50 steps		601
LINK-DSD-DEV-200	Configuration Software for LINK Modules - Development - 200 steps		667

** Replaces CeLite

Mechanical Options	Description	Frame	Price (€)
LA466717U001	Roof Duct Kit-Frame 4	4 Only	144

DC Drives Section - 590P Series**Internal Fusing (Part Numbers for Spares)**

Fuses	Description	Frame	Price (€)
LINE FUSES			
CS466260U050	For 1200A Drive		99
CS466260U080	For 1700A Drive		151
CS466260U100	For 2200A Drive		281
CS466260U125	For 2700A Drive		170
LIMB FUSES			
CS466261U035	For 1200A Drive		59
CS466261U055	For 1700A Drive		180
CS466261U070	For 2200A Drive		197
CS466261U090	For 2700A Drive		205
POWER SUPPLY FUSE			
CH540033	For ALL Drives (3A Fuse)		1.40
FIELD FUSES			
CS470407U010	10A SemiConductor Fuse for Frame 1 Drives		15
CS470407U010	10A SemiConductor Fuse for Frame 2 Drives		15
CH430014	10A Fuse for <270A Drives		5
CH430024	20A Fuse for 270A - 800A Drives		5
Replacement Fuses			
CH570044	For 15A Drive (00),35A Drive (00), 40A Drive (00)		16
CH570084	For 70A Drive (00)		17
CH580164	For 110A Drive (1)		33
CH580025	For 165A & 180A Drive (1)		33
CH590554	For 270A and 360A Drive (3)		88
CH590075	For 450A & 500A Drive (3)		91
CH590095	For 725A Drive (3)		175
CH590016	For 830A & 1580A Drive (3)		255
Fuse Holders			
CP059914	Size 00 Panel Mount		60
DB058253	Size 00 Busbar Mount Top Entry		76
DB058254	Size 00 Busbar Mount Bottom Entry		76
DB389712	Size 1 Panel Mount		218
DB058255	Size 1 Busbar Mount Bottom Entry		250
DB058256	Size 1 Busbar Mount Top Entry		258
CP059912	Size 3 Panel Mount		279
CP059913	Busbar conversion kit for above		126

DC Drives Section - 590P Series

Chokes and Filters

Chokes and Filters	Description	Frame	Price (€)
	Three Phase AC Input Line Chokes for use WITHOUT EMC filters		
CO466448U015	15A 50uH Line Choke		216
CO466448U040	40A 50uH Line Choke		232
CO466448U070	70A 50uH Line Choke		264
CO466448U110	110A 50uH Line Choke		315
CO466448U165	165A 50uH Line Choke		512
CO055255	180A 50uH Line Choke		670
CO057960	270A 50uH Line Choke		1754
CO466709U038	380A 30uH Line Choke		1338
CO466709U050	500A 25uH Line Choke		1735
CO466709U073	725A 20uH Line Choke		1723
CO466709U083	830A 15uH Line Choke		2429
	Three Phase AC Input Line Chokes for use WITH EMC filters		
CO466449U015	15A 1130uH Line Choke		184
CO466449U040	40A 424uH Line Choke		598
CO466449U070	70A 242uH Line Choke		496
CO466449U110	110A 154uH Line Choke		1078
CO466449U165	165A 113uH Line Choke		1059
CO463039	180A 113uH Line Choke		1104
CO057960	270A 50uH Line Choke		1754
CO466709U038	380A 30uH Line Choke		1338
CO466709U050	500A 25uH Line Choke		1735
CO466709U073	725A 20uH Line Choke		1723
CO466709U083	830A 15uH Line Choke		2429
	Three Phase AC Input Line Chokes for use WITH and WITHOUT EMC filters - Frame H		
CO466250U012	1200A 15uH Line Choke 500V	H	3420
CO466250U017	1700A 10uH Line Choke 500V	H	8787
CO466250U022	2200A 10uH Line Choke 500V	H	5103
CO466250U027	2700A 7.5uH Line Choke 500V	H	5432
CO466251U012	1200A 20uH Line Choke 690V	H	4158
CO466251U017	1700A 15uH Line Choke 690V	H	6216
CO466251U022	2200A 15uH Line Choke 690V	H	6568
CO466251U027	2700A 10uH Line Choke 690V	H	6977
	Three Phase EMC/RFI filters		
CO467844U015	Used with 15A Drive		148
CO467844U040	Used with 40A Drive		216
CO467844U070	Used with 70A Drive		281
CO467844U110	Used with 110A Drive		305
CO467844U165	Used with 165A Drive		534
CO467844U180	Used with 180A Drive		774
CO467843U340	Used with 270A Drive and above		1273

DC Drives Section - 955 Series

DC 955 Series DC Drives

Product Code Structure

Block 1		Block 2			Block 3		Block 4				
1	2.1	2.2	2.3	2.4	3.1	3.2	4.1	4.2	4.3	4.4	4.5
Product Code	Supply Voltage	Power Rating	Size	Auxiliary Supply	Mech Style	Special Option	Language Option	Keypad	Speed Feedback	Comms	Blower Overload

Configured Product

955R	590P Series	Description			
	955R	955R Series DC Digital Drive - Regenerative			
	955N	955R Series DC Digital Drive - Non-Regenerative			
				955R	955N
	Voltage/Current Rating*	Description	Frame	Base Price (€)*	
53xxxxx	53	220V - 500V Three Phase Drives			
	21501	15A Output Rating	1	2746	1964
	23501	35A Output Rating	1	2776	1994
	24002	40A Output Rating	2	3334	2368
	25502	50A Output Rating	2	3362	2402
	27002	70A Output Rating	2	3411	2433
	29002	90A Output Rating	2	3692	2611
	31102	110A Output Rating	2	3973	2788
	31252	125A Output Rating	2	4280	3371
	31652	165A Output Rating	2	4894	3435
1-	Auxillary Supply Option	Description			Adder (€)
	1	115 V (Single Phase)			+ 0
	2	230 V (Single Phase)			+ 0
P	Mechanical Style	Description			Adder (€)
	P	Panel Mount			+ 0
00	Special Options	Description			Adder (€)
	00	No Special Options			+ 0
		Special Options Documented Separately (0-99)			POA
U	Destination/Language	Description			Adder (€)
	U	English (50/60Hz)			+ 0
	D	German			+ 0
	E	Spanish			+ 0
	F	French			+ 0
	I	Italian			+ 0
0	Operator Station/Keypad	Description			Adder (€)
	0	No Operator Station			+ 0
	4	6901 Keypad Module Fitted			+ 87

DC Drives Section - 955 Series

A	Speed Feedback Option	Description	Adder (€)
	A	Analogue Tacho	+ 0
	G	Encoder (glass fibre)	+ 145
	P	Encoder (plastic fibre)	+ 145
	W	Encoder (wire-ended)	+ 145
	V	Armature Voltage	-91

0	Communications Option	Description	Adder (€)
	0	No Communications Option	+ 0
	C	ControlNet Communications Option	+ 1007
	D	DeviceNet Communications Option	+ 336
	E	Ethernet Communications Option	+ 1118
	L	Link Communications Option	+ 552
	M	Modbus Plus Communications Option	+ 1117
	N	CAN Communications Option	+ 336
	P	Profibus Communications Option	+ 336
	R	RS485 (EI BiSyn-inc ModBus) Communications Option	+ 216

00	Communications Option	Description	Adder (€)
	00	No Communications Option	+ 0
	01	Motor Blower Overload Assembly 0.1 - 0.16A	+ 224
	02	Motor Blower Overload Assembly 0.16 - 0.25A	+ 224
	04	Motor Blower Overload Assembly 0.25 - 0.4A	+ 224
	06	Motor Blower Overload Assembly 0.4 - 0.63A	+ 240
	10	Motor Blower Overload Assembly 0.63 - 1.0A	+ 257
	16	Motor Blower Overload Assembly 1.0 - 1.6A	+ 252
	25	Motor Blower Overload Assembly 1.6 - 2.5A	+ 257
	40	Motor Blower Overload Assembly 2.5 - 4.0A	+ 257
	63	Motor Blower Overload Assembly 4.0 - 6.3A	+ 257

DC Drives Section - 955 Series**Modules and Accessories**

Operator Station	Description	Frame	Price (€)
6901-00-G	Alpha Numeric 32 Chars Operator Station		94
6911-01-00-G	Graphical Operator Station		177
6052-00-G	6901/6521 Remote Op Station Mounting kit		62
CM057375U300	Cable for Remote mounted Op Station		27

Feedback Modules	Description	Frame	Price (€)
LA464537	Analogue Tacho		42
LA387997U012	Encoder (wire ended)		186
LA387997U011	Encoder (glass fibre)		186
LA387997U013	Encoder (pastic fibre)		186

Communications Modules	Description	Frame	Price (€)
6055-CAN-00	CAN Comms Technology Box		336
6055-DNET-00	DeviceNet Comms Technology Box		336
6055-EI00-00	EI BiSync Technology Box - inc. Mod Bus		216
6055-LINK-00	Link Technology Box		552
6055-PROF-00	Profibus Technology Box		336
6055-MBP-00	Modbus Plus Comms Technology Box		1117
6055-LON-00	Lon Works Technology Box		1431
6055-ENET-00	Ethernet Technology Box		1118
6055-CNET-00	ControlNet Technology Box		1007

Software	Description	Frame	Price (€)
DSE-LITE	Single Product Configuration Software**		88
LINK-DSD-RUN	SFW_LINK_DSD_RUN		331
LINK-DSD-DEV-50	Configuration Software for LINK Modules - Development - 50 steps		601
LINK-DSD-DEV-200	Configuration Software for LINK Modules - Development - 200 steps		667

** Replaces CeLite

Internal Fusing (Part Numbers for Spares)

Fuses	Description	Frame	Price (€)
	INPUT FUSES		
CS470407U040	For15A & 35A Drive		24
CS470408U050	For 40A Drive		27
CS470408U080	For 55A & 70A Drive		32
CS470408U125	For 90A & 110A Drive		46
CS470408U200	For 125A & 165A Drive		50
	DC FUSES		
CS470445U050	For15A & 35A Drive		44
CS470469U060	For 40A Drive		45
CS470469U090	For 55A & 70A Drive		43
CS470469U150	For 90A & 110A Drive		63
CS470469U200	For 125A & 165A Drive		59

DC Drives Section - 590PX Series

DC 590PX Series DC Drives

Product Code Structure

Block 1	Block 2			Block 3		Block 4				
1	2.1	2.2	2.3	2.4	3.1	3.2	4.1	4.2	4.3	4.4
Product Code	Supply Voltage	Power Rating	Size	Auxiliary Supply	Mech Style	Special Option	Language Option	Keypad	Speed Feedback	Comms
				0						

Configured Product

590PX	590P Series	Description		
	590PX	DC590PX Series DC Drive -4 Quadrant Regenerative		
	591PX	DC590PX Series DC Drive -2 Quadrant Non-Regenerative		
23xxxxx	Voltage/Current Rating*	Description	Frame	Base Price (€)*
	23	110V - 220V Three Phase Drives		
	23501	35A Output Rating	1	Consult SSDE
	27001	70A Output Rating	1	Consult SSDE
	31101	110A Output Rating	1	Consult SSDE
	31501	150A Output Rating	1	Consult SSDE
53xxxxx	53	220V - 500V Three Phase Drives		
	23501	35A Output Rating	1	2527
	27001	70A Output Rating	1	3095
	31101	110A Output Rating	1	3335
	31501	150A Output Rating	1	3736
0-	Auxiliary Supply Option	Description		Adder (€)
	0	Universal 115V/230V (single phase) - Frames 1, 2, 6 and H		+ 0
	1	115 V (Single Phase)		+ 0
	2	230 V (Single Phase)		+ 0
P	Mechanical Style	Description		Adder (€)
	P	Panel Mount		+ 0
00	Special Options	Description		Adder (€)
	00	No Special Options		+ 0
		Special Options Documented Separately (0-99)		POA
U	Destination/Language	Description		Adder (€)
	U	English (50/60Hz)		+ 0
	D	German		+ 0
	E	Spanish		+ 0
	F	French		+ 0
	I	Italian		+ 0

* Base prices exclude option adders (brake switch, filter, operator station...)

DC Drives Section - 590PX Series

0

Operator Station/Keypad	Description	Adder (€)
0	No Operator Station	+ 0
4	6901 Keypad Module Fitted	+ 87

A

Speed Feedback Option	Description	Adder (€)
A	Analogue Tacho	+ 0
G	Encoder (glass fibre)	+ 145
P	Encoder (plastic fibre)	+ 145
W	Encoder (wire-ended)	+ 145
V	Armature Voltage	-91

D

Communications Option	Description	Adder (€)
0	No Communications Option	+ 0
C	ControlNet Communications Option	+ 1007
D	DeviceNet Communications Option	+ 336
E	Ethernet Communications Option	+ 1118
L	Link Communications Option	+ 552
M	Modbus Plus Communications Option	+ 1117
N	CAN Communications Option	+ 336
P	Profibus Communications Option	+ 336
R	RS485 (EI BiSyn-inc ModBus) Communications Option	+ 216

DC Drives Section - 590PX Series**Modules and Accessories**

Operator Station	Description	Frame	Price (€)
6901-00-G	Alpha Numeric 32 Chars Operator Station		94
6911-01-00-G	Graphical Operator Station		177
6052-00-G	6901/6521 Remote Op Station Mounting kit		62
CM057375U300	Cable for Remote mounted Op Station		27

Feedback Modules	Description	Frame	Price (€)
LA464537	Analogue Tacho		42
LA387997U012	Encoder (wire ended)		186
LA387997U011	Encoder (glass fibre)		186
LA387997U013	Encoder (pastic fibre)		186

Communications Modules	Description	Frame	Price (€)
6055-CAN-00	CAN Comms Technology Box		336
6055-DNET-00	DeviceNet Comms Technology Box		336
6055-EI00-00	EI BiSync Technology Box - inc. Mod Bus		216
6055-LINK-00	Link Technology Box		552
6055-PROF-00	Profibus Technology Box		336
6055-MBP-00	Modbus Plus Comms Technology Box		1117
6055-LON-00	Lon Works Technology Box		1431
6055-ENET-00	Ethernet Technology Box		1118
6055-CNET-00	ControlNet Technology Box		1007

Software	Description	Frame	Price (€)
DSE-LITE	Single Product Configuration Software**		88
LINK-DSD-RUN	SFW_LINK_DSD_RUN		331
LINK-DSD-DEV-50	Configuration Software for LINK Modules - Development - 50 steps		601
LINK-DSD-DEV-200	Configuration Software for LINK Modules - Development - 200 steps		667

** Replaces CeLite

Internal Fusing (Part Numbers for Spares)

Fuses	Description	Frame	Price (€)
	POWER SUPPLY FUSE		
CH540033	For ALL Drives (3A Fuse)		1.40
	FIELD FUSES		
CS470407U010	10A Fuse for Frame 1 Drives		15
CS470407U010	10A Fuse for Frame 2 Drives		15
CH430014	10A Fuse for <270A Drives		5
CH430024	20A Fuse for 270A - 800A Drives		5

DC Drives Section - 590PX Series**Chokes and Filters**

Chokes and Filters	Description	Frame	Price (€)
	Three Phase AC Input Line Chokes for use WITHOUT EMC filters		
CO466448U015	15A 50uH Line Choke		216
CO466448U040	40A 50uH Line Choke		232
CO466448U070	70A 50uH Line Choke		264
CO466448U110	110A 50uH Line Choke		315
CO466448U165	165A 50uH Line Choke		512
CO055255	180A 50uH Line Choke		670
CO057960	270A 50uH Line Choke		1754
	Three Phase AC Input Line Chokes for use WITH EMC filters		
CO466449U015	15A 1130uH Line Choke		184
CO466449U040	40A 424uH Line Choke		598
CO466449U070	70A 242uH Line Choke		496
CO466449U110	110A 154uH Line Choke		1078
CO466449U165	165A 113uH Line Choke		1059
CO463039	180A 113uH Line Choke		1104
CO057960	270A 50uH Line Choke		1754
CO466709U038	380A 50uH Line Choke		1338
CO466709U050	500A 25uH Line Choke		1735
CO466709U073	725A 20uH Line Choke		1723
CO466709U083	830A 15uH Line Choke		2429
CO466709U120	1200A 5uH Line Choke		656
CO466709U160	1600A 5uH Line Choke		802
	Three Phase EMC/RFI filters		
CO467844U015	Used with 15A Drive		148
CO467844U040	Used with 40A Drive		216
CO467844U070	Used with 70A Drive		281
CO467844U110	Used with 110A Drive		305
CO467844U165	Used with 165A Drive		534
CO467844U180	Used with 180A Drive		774
CO467843U340	Used with 270A Drive and above		1273

DC Drives Section - DC506 Series

DC 506-8 Series DC Drives



Product Code Structure

1	2	3	4
Product Code	Livery	Cover	Special Options
	00	20	00

DC Drives Section - 506-8 Series

Configured Product

506-	Livery	Description	Base Price (€)*
	506	DC506 Series DC Drive - 3A	146
	507	DC507 Series DC Drive - 6A	205
	508	DC508 Series DC Drive - 12A	228
	00	SSD Standard	
		Codes 01-99 Customers Specific	
	20	IP20	
	00	No Special Option	

Conformal Coating Option

For Conformal Coating option select one of the following adders by frame size.

Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive 506, 7, 8	Drive 506, 7, 8		52

Modules and Accessories

FUSE Kits	Description	Frame	Price (€)
LA054664	506 / 507 Fuse Kit (10A DC driveFuse)		26
LA050062	508 Fuse Kit (20A DC driveFuse)		29
FUSES	Description	Frame	Price (€)
CH230014	506 / 507 Fuse	10A	3
CH230024	508 Fuse	20A	3
RFI FOOTPRINT FILTERS	Description		Price (€)
CO389115	506 / 507 / 508 RFI Filter		77
POTENTIOMETER Kit	Description	Frame	Price (€)
LA050063	Potentiometer (with Knob and Dial)		68
CHOKES	Description	Frame	Price (€)
IS60-6	Single phase line choke for 6A DC drive (60mH)		156
IS60-10	Single phase line choke for 10A DC drive (60mH)		257
IS40-15	Single phase line choke for 15A DC drive (40mH)		375
IS40-12	Single phase line choke for 12A DC drive (40mH)		318
IS20-22	Single phase line choke for 22A DC drive (20mH)		590
IS20-35	Single phase line choke for 35A DC drive (20mH)		554

DC Drives Section - DC512/4 Series



DC 512/14 Series

Product Code Structure

1	2	3	4	5
Product Code	Current Rating	Livery	Cover	Special Options
		00		00

Configured Product

512C	51X Series	Description		
	512C	Two Quadrant Controller		
	514C	Four Quadrant Controller		
4	Current Rating*	Description	Frame	Base Price (€)*
	04	4 Adc		289
	08	8 Adc		372
	16	16 Adc		406
	32	32 Adc		525
00	Livery	Description		Adder (€)
	00	SSD Standard		+ 0
		Codes 01-99 Customers Specific		
00	Cover	Description		Adder (€)
	00	Open Frame (IP00)		+ 0
00	Special Options	Description		Adder (€)
	00	No Special Options		+ 0
		Special Options Documented Separately (0-99)		POA

Conformal Coating Option

For Conformal Coating option select one of the following adders by frame size.
Please contact Parker to confirm ordering requirements

Conformal Coating Adder	Description	Frame	Adder (€)
Drive 512C	Drive 512C		52
Drive 514C	Drive 514C		79

DC Drives Section - DC512/4 Series**Modules and Accessories**

FUSE Kits	Description	Frame	Price (€)
LA057605U012	512C / 514C Fuse Kit for 4A Drive		48
LA057605U016	512C / 514C Fuse Kit for 8A Drive		19
LA057605U032	512C / 514C Fuse Kit for 16A Drive		23
LA057605U050	512C / 514C Fuse Kit for 32A Drive		30

FUSES	Description	Frame	Price (€)
CH390123	512C / 514C Fuse for 4A Drive		16
CH390163	512C / 514C Fuse for 8A Drive		12
CH390323	512C / 514C Fuse for 16A Drive		14
CH390054	512C / 514C Fuse for 32A Drive		18

RFI FOOTPRINT FILTERS	Description	Frame	Price (€)
CO389113	512C / 514C 4A, 8A & 16A RFI Filter		174
CO389114	512C / 514C 32A RFI Filter		213

Mechanical Options	Description	Frame	Price (€)
LA050063	Potentiometer (with Knob and Dial)		68

CHOKES	Description	Frame	Price (€)
IS60-6	Single phase line choke for 6A DC drive (60mH)		156
IS60-10	Single phase line choke for 10A DC drive (60mH)		257
IS40-15	Single phase line choke for 15A DC drive (40mH)		375
IS40-12	Single phase line choke for 12A DC drive (40mH)		318
IS20-22	Single phase line choke for 22A DC drive (20mH)		590
IS20-35	Single phase line choke for 35A DC drive (20mH)		554

Parker SSD Drives Europe

DRIVES:

Servo Drives

Digivex

Digivex Motion

Available from:

Dijon

Dijon

Servo Drives Product Portfolio

European Price List (Euro)

Effective January 2014

Version 7i

aerospace
 climate control
electromechanical
 filtration
 fluid & gas handling
 hydraulics
 pneumatics
 process control
 sealing & shielding



ENGINEERING YOUR SUCCESS.

Servo Drive Section - DIGIVEX Series



DIGIVEX Series Servo Drives

Description

DIGIVEX Drives are available for power range from 0.37kW to 120kW and for 230V and 400V power supply.

Dedicated to the torque or speed control of axis or spindle brushless motors, DIGIVEX Drive can be delivered in single-axis or multi-axis format.

Product Code Structure

DIGIVEX series	Voltage supply	Phase	Output current
DSD	13	0	004

Configured Product

DIGIVEX SINGLE DRIVE

DSD 230V 3ph.	Description	Price (€)
DSD13004	DIGIVEX Single Drive 230V 3 Ph - 4/8Å	POA
DSD13007	DIGIVEX Single Drive 230V 3 Ph - 7.5/15Å	POA
DSD13015	DIGIVEX Single Drive 230V 3 Ph - 15/30Å	2054
DSD13030	DIGIVEX Single Drive 230V 3 Ph - 30/60Å	2716

DSD 400V 3ph.	Description	Price (€)
DSD16002	DIGIVEX Single Drive 400V 3 Ph - 2/4Å	1899
DSD16004	DIGIVEX Single Drive 400V 3 Ph - 4/8Å	1860
DSD16008	DIGIVEX Single Drive 400V 3 Ph - 8/16Å	2070
DSD16016	DIGIVEX Single Drive 400V 3 Ph - 16/32Å	3108
DSD16032	DIGIVEX Single Drive 400V 3 Ph - 32/64Å	3888

DIGIVEX LITTLE DRIVE

DLD 230V single and 3ph.	Description	Price (€)
DLD13M02R	DIGIVEX Little Drive 230V 1 Ph - 2/4Å	916
DLD13M04R	DIGIVEX Little Drive 230V 1 Ph - 4/8 Å	912
DLD13002R	DIGIVEX Little Drive 230V 3 Ph - 2/4 Å	974
DLD13004R	DIGIVEX Little Drive 230V 3 Ph - 4/8Å	903
DLD13007R	DIGIVEX Little Drive 230V 3 Ph - 7.5/15Å	899
REGDLD	DIGIVEX Little Drive - Customer settings	119

DIGIVEX POWER DRIVE

DPD 400V 3ph.	Description	Price (€)
DPD27050	DIGIVEX Power Drive 400V - 50/80Å	4792
DPD17100	DIGIVEX Power Drive 400V - 100Å	9029
DPD17150	DIGIVEX Power Drive 400V - 150Å	10797
DPD17300L	DIGIVEX Power Drive 400V - 300Å	19892

DIGIVEX MULTI DRIVE

DXD 400V 3ph.	Description	Price (€)
DXD06002	DIGIVEX Multi DRIVE 400V - 2/4Å (1 module)	1565
DXD06004	DIGIVEX Multi DRIVE 400V - 4/8Å (1 module)	1575
DXD06008	DIGIVEX Multi DRIVE 400V - 8/16 Å (1 module)	1689
DXD06016	DIGIVEX Multi DRIVE 400V - 16/32Å (2 modules)	2206
DXD06032	DIGIVEX Multi DRIVE 400V - 32/64Å (3 modules)	2528

Servo Drive Section - DIGIVEX Series

DXD power supply	Description	Price (€)
DPS0612	12kW - 400V 3ph. Power Supply	1039
DPS0625	25kW - 400V 3ph. Power Supply	1224
DPS0625R	25kW - 400V 3ph. Power Supply for external preload resistor (add RE_91004)	1435
DPS0615	15kW - 400V 3ph. Power Supply	1827
DPS0615R	15kW - 400V 3ph. Regen Power Supply for external preload resistor (add RE_91004)	1842
RE_91004	Preload resistor for DPS0615R and DPS625R	252
SF_02040	Inductance for DPS615	418

DXD rack	Description	Price (€)
DRA3165V23	Rack 6U - 3 modules with reduced ventilation and internal resistor	1044
DRA3165V43	Rack 6U - 3 modules with std ventilation and internal resistor	1606
DRA3165R23	Rack 6U - 3 modules with reduced ventilation and external resistor	1259
DRA3166V53	Rack 6U - 4 modules with std ventilation and internal resistor	2032
DRA3168V23	Rack 6U - 6 modules with reduced ventilation and internal resistor	1113
DRA3168V63	Rack 6U - 6 modules with std ventilation and internal resistor	1805
DRA3168R43	Rack 6U - 6 modules with std ventilation and external resistor	1560
DRA3161V73	Rack 6U - 9 modules with std ventilation and internal resistor	3020
DRA3128V63	Rack 6U - 13 modules with std ventilation and internal resistor	3233
DRA3128R43	Rack 6U - 13 modules with std ventilation and external resistor	2987
TL_83085	6U 11E shutter	17

DXD braking resistor	Description	Price (€)
RE_91001	2000 W 27ohm external braking resistor	1211
RE_91002	4500 W 12ohm external braking resistor	1514
RE_90020	Resistor wall mounting kit	53

Servo Drive Section - DIGIVEX Series**Modules and Accessories**

DIGIVEX DRIVE OPTIONS & ACCESSORIES		
Options	Description	Price (€)
SC_6631	Line driver Encoder emulation (lower pos.)	53
SC_6640	Push Pull Encoder emulation (lower pos.)	90
SC_6643	SINCOS encoder emulation + indexing	325
SS_6611	7 segments display (higher pos.)	49
SV_6601	High resolution speed output	237
SH_6601	Indexing	214
DAD02	Absolute value interface	412
DAD03	Speed or current setpoint inversion	290
DAD04	Ramp interface module	362
DAD05	Encoder signals buffer interface (4 outputs)	202
DAD06	Motor Load Rate Interface	393
Accessories	Description	Price (€)
DPD/OSVN040	Axial Fan on exhaust with accessories for DPD 300Å	1147
FR_01006	6Å EMC filter single phase	119
FR_01016	16Å EMC filter single phase	279
FR_03608	8Å EMC filter 3 phases book-sized	204
FR_03616	16Å EMC filter 3 phases book -sized	303
FR_03636	36Å EMC filter book-sized (Suitable for Digivex 30-32-50Å)	435
FR_03064	64Å EMC filter (Suitable for Digivex 100Å)	520
FR_03100	100Å EMC filter (Suitable for Digivex 150Å)	1151
FR_03200	200Å EMC filter (Suitable for Digivex 300Å)	2073
FS_03050	20kW Ecosine Filter (Digivex 50)	8400
FS_03100	40kW Ecosine Filter (Digivex 100)	11675
FS_03150	60kW Ecosine Filter (Digivex 150)	15296
FS_03300	120kW Ecosine Filter (Digivex 300)	21286
DTP001	Setting / programmation keypad	618
DXDK1	Sub-D connectors set for Digivex Drive	39
DXDK2	Sub-D connectors set for Digivex Drive with SC_66xx option	53
DXDK3	Sub-D connectors set for Digivex Drive with SH_6601 option	64
DXDK4	Sub-D 25M connector (I/O) for Digivex Drive	30
Softwares	Description	Price (€)
PMECD	PME software : setting and programming of all Digivex drives range	216
User manual	Description	
PVD3464x	DMD commissioning	Free download
PVD3500x	DSD commissioning	Free download
PVD3530x	DLD commissioning	Free download
PVD3484x	DPD commissioning	Free download
PVD3492x	15 kW Regen power supply	Free download
PVD3488x	SSI option board	Free download
PVD3513x	Indexing option board	Free download
PVD3525x	DAD option board	Free download
PVD3491x	DTP01 keypad	Free download
PVD3483x	PME - DSD / DMD / DPD	Free download
PVD3536x	PME - DLD	Free download
PVD3494x	PME - Control panel	Free download
PVD3561	SSDE Parvex Documentation CDROM	Consult SSDE

* All documentations can be downloaded for free on our website www.parvex.com

Servo Drive Section - DIGIVEX Series



DIGIVEX MOTION Series Servo Drives

Description

The DIGIVEX Motion servo drives integrate in one compact unit the functions of speed controller, motion controller and PLC as well as powerful CANopen or PROFIBUS network possibilities.

The DIGIVEX Motion have the same electrical characteristics as the DIGIVEX Drive and are available in single or multi axes version.

Product Code Structure

DIGIVEX series	Voltage supply	Phase	Output current
DSM	13	0	004

Configured Product

DIGIVEX SINGLE MOTION

DSM 230V 1ph.	Description	Price (€)
DSM13M02CM	DIGIVEX Single Motion 230V 1 Ph - 2/4Å	2580
DSM13M04CM	DIGIVEX Single Motion 230V 1 Ph - 4/8Å	2593
DSM13M07CM	DIGIVEX Single Motion 230V 1 Ph - 7.5/15Å	2665
DSM__C_	DIGIVEX Single Motion CanOpen option	+0
DSM__P_	DIGIVEX Single Motion Profibus option	+151

DSM 230V 3ph.	Description	Price (€)
DSM13004_M	DIGIVEX Single Motion 230V 3 Ph - 4/8Å	2570
DSM13007_M	DIGIVEX Single Motion 230V 3 Ph - 7.5/15Å	2571
DSM13015_M	DIGIVEX Single Motion 230V 3 Ph - 15/30Å	2832
DSM13030_M	DIGIVEX Single Motion 230V 3 Ph - 30/60Å	3547
DSM__C_	DIGIVEX Single Motion CanOpen option	+0
DSM__P_	DIGIVEX Single Motion Profibus option	+151

DSM 400V 3ph.	Description	Price (€)
DSM16002_M	DIGIVEX Single Motion 400V 3 Ph - 2/4Å	2658
DSM16004_M	DIGIVEX Single Motion 400V 3 Ph - 4/8Å	2617
DSM16008_M	DIGIVEX Single Motion 400V 3 Ph - 8/16Å	2843
DSM16016_M	DIGIVEX Single Motion 400V 3 Ph - 16/32Å	3578
DSM16032_M	DIGIVEX Single Motion 400V 3 Ph - 32/64Å	4276
DSM__C_	DIGIVEX Single Motion CanOpen option	+0
DSM__P_	DIGIVEX Single Motion Profibus option	+151

DIGIVEX POWER MOTION

DPM 400V 3ph.	Description	Price (€)
DPM27050_M	DIGIVEX Power Motion 400V - 50/80Å	5132
DPM17100_M	DIGIVEX Power Motion 400V - 100Å	9492
DPM17150_M	DIGIVEX Power Motion 400V - 150Å	11273
DPM17300_ML	DIGIVEX Power Motion 400V - 300Å	19819
DPM__C_	DIGIVEX Single Motion CanOpen option	+0
DPM__P_	DIGIVEX Single Motion Profibus option	+285

Servo Drive Section - DIGIVEX Series

DIGIVEX MULTI MOTION		
DMM 400V 3ph.	Description	Price (€)
DMM06002_M	DIGIVEX Multi Motion 400V - 2/4Å (1 module)	2240
DMM06004_M	DIGIVEX Multi Motion 400V - 4/8Å (1 module)	2187
DMM06008_M	DIGIVEX Multi Motion 400V - 8/16 Å (1 module)	2453
DMM06016_M	DIGIVEX Multi Motion 400V - 16/32Å (2 modules)	2754
DMM06032_M	DIGIVEX Multi Motion 400V - 32/64Å (3 modules)	3098
DMM_C_	DIGIVEX Multi Motion CanOpen option	+0
DMM_P_	DIGIVEX Multi Motion Profibus option	+151

DMM power supply	Description	Price (€)
DPS0612	12kW - 400V 3ph. Power Supply	1039
DPS0625	25kW - 400V 3ph. Power Supply	1224
DPS0625R	25kW - 400V 3ph. Power Supply for external preload resistor (add RE_91004)	1435
DPS0615	15kW - 400V 3ph. Power Supply	1827
DPS0615R	15kW - 400V 3ph. Regen Power Supply for external preload resistor (add RE_91004)	1842
RE_91004	Preload resistor for DPS0615R and DPS625R	252
SF_02040	Inductance for DPS615	418

DMM rack	Description	Price (€)
DRA3165V23	Rack 6U - 3 modules with reduced ventilation and internal resistor	1044
DRA3165V43	Rack 6U - 3 modules with std ventilation and internal resistor	1606
DRA3165R23	Rack 6U - 3 modules with reduced ventilation and external resistor	1259
DRA3166V53	Rack 6U - 4 modules with std ventilation and internal resistor	2032
DRA3168V23	Rack 6U - 6 modules with reduced ventilation and internal resistor	1113
DRA3168V63	Rack 6U - 6 modules with std ventilation and internal resistor	1805
DRA3168R43	Rack 6U - 6 modules with std ventilation and external resistor	1560
DRA3161V73	Rack 6U - 9 modules with std ventilation and internal resistor	3020
DRA3128V63	Rack 6U - 13 modules with std ventilation and internal resistor	3233
DRA3128R43	Rack 6U - 13 modules with std ventilation and external resistor	2987
TL_83085	6U 11E shutter	17

DMM braking resistor	Description	Price (€)
RE_91001	2000 W 27ohm external braking resistor	1211
RE_91002	4500 W 12ohm external braking resistor	1514
RE_90020	Resistor wall mounting kit	53

Servo Drive Section - DIGIVEX Series

Modules and Accessories

DIGIVEX DRIVE OPTIONS & ACCESSORIES

Options	Description	Price (€)
SC_6638	Encoder input option board for Digivex Motion	182
SC_6639	Encoder output option board for Digivex Motion	320
SC_6645	Sin/Cos input option board for Digivex Motion	286

Accessories	Description	Price (€)
DPD/OSVN040	Axial Fan on exhaust with accessories for DPD 300Å	1147
FR_01006	6Å EMC filter single phase	119
FR_01016	16Å EMC filter single phase	279
FR_03608	8Å EMC filter 3 phases book-sized	204
FR_03616	16Å EMC filter 3 phases book -sized	303
FR_03636	36Å EMC filter book-sized (Suitable for Digivex 30-32-50Å)	435
FR_03064	64Å EMC filter (Suitable for Digivex 100Å)	520
FR_03100	100Å EMC filter (Suitable for Digivex 150Å)	1151
FR_03200	200Å EMC filter (Suitable for Digivex 300Å)	2073
FS_03050	20kW Ecosine Filter (Digivex 50)	8400
FS_03100	40kW Ecosine Filter (Digivex 100)	11675
FS_03150	60kW Ecosine Filter (Digivex 150)	15296
FS_03300	120kW Ecosine Filter (Digivex 300)	21286
DXMK1	D-Sub connector set for Digivex Motion	59
DXMK2F	D-Sub connector set for Digivex Motion with SC_6639 option	78
DXMK2M	D-Sub connector set for Digivex Motion with SC_6638 option	78

Fieldbus accessories	Description	Price (€)
CRS232B	CanOpen / RS232 Interface (multi-connection)	380
CIM03B	CanOpen / RS232 Interface (DIN rail / multi-connection)	460
RS232CAN	CanOpen / RS232 single connection (add CB_90001)	53
CanOpen Cables	CanOpen fieldbus cables & connectors	Consult SSDE
RS232PRO	Profibus / RS232 single connection (add CB_90001)	53
USBPRO	Profibus / USB Interface -USB cable included (multi-connection)	2486
Profibus Cables	Profibus fieldbus cables & connectors	Consult SSDE
PCMCIAPRO	Profibus / PCMCIA Interface (multi-connection / Softnet)	Consult SSDE
CB 90001	RS232 M/F cable (1.8m)	21
CB 90003	USB A/B cable (1.8M)	10

Softwares	Description	Price (€)
PMECMD	PME software : setting and programming of all Digivex drives range	216
DMLCAM	CAM function license	189
DMLPI	Interpolated position control function license	189

User manual	Description	Price (€)
PVD3515x	DSM commissioning	Free download
PVD3522x	DPM commissioning	Free download
PVD3523x	DMM commissioning	Free download
PVD3492x	15 kW Regen power supply	Free download
PVD3516x	PME - Digivex Motion Module	Free download
PVD3517x	Digivex Motion Programming	Free download
PVD3518x	Digivex Motion Options	Free download
PVD3519x	"Block Positioning" programming	Free download
PVD3527x	Directory of variables	Free download
PVD3528x	"PME Tool kit"	Free download
PVD3531x	"Fly shear linear cutting" software application	Free download
PVD3532x	"Rotary blade cutting" software application	Free download
PVD3533x	CAN bus with CIM03	Free download
PVD3538x	CAME Function	Free download
PVD3543x	"Interpolated position control"	Free download
PVD3551x	DVT150	Free download
PVD3554x	PROFIBUS	Free download
PVD3561	SSDE Parvex Documentation CDROM	Consult SSDE

* All documentations can be downloaded for free on our website www.parvex.com

Parker SSD Drives Europe

DC Servo Drives
RTS Series

DC Servo Drives Product Portfolio

European Price List (Euro)

Effective January 2014

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Servo Drive Section - RTS Series

RTS Series DC Servo Drives



Description

The RTS servo amplifiers are designed for driving DC servo motors and are available in numerous ratings up to 6.5 kW. These products enable speed control of DC motors with or without tachometers.

They integrate main supply, auxiliary supply and braking resistor circuits in a compact package.

Product Code Structure

RTS series	Mounting type	Phase	Output voltage	Output current	Setting board
RTS	7	1	60	102	R

Configured Product

Panel Mounting - Single phase	Description	Price (€)
RTS 71 04- 301	Output current 3/10A, 32Vac 1ph. input ±10% secondary, 40Vdc output, RZ6602 setting board	970
RTS 71 060 102R	Output current 10/20A, 48Vac 1ph. input ±10% secondary, 60Vdc output, RZ6602 setting board	876
RTS 71 130 102R	Output current 12/24A, 100Vac 1ph. input ±10% secondary, 130Vdc output, RZ6602 setting board	1279

Panel Mounting - Three phase	Description	Price (€)
RTS 73 060 102R	Output current 10/20A, 48Vac 3ph. input ±10% secondary, 60Vdc output, RZ6602 setting board	850
RTS 73 130 102R	Output current 12/24A, 100Vac 3ph. input ±10% secondary, 130Vdc output, RZ6602 setting board	1087
RTS 73 130 204R	Output current 20/40A, 100Vac 3ph. input ±10% secondary, 130Vdc output, RZ6602 setting board	1353
RTS 73 190 103R	Output current 16/32A, 135Vac 3ph. input ±10% secondary, 190Vdc output, RZ6602 setting board	1223
RTS 73 200 408R	Output current 40/80A, 150Vac 3ph. input ±10% secondary, 200Vdc output, RZ6602 setting board	2803
RTS 73 200 4R8R	Output current 40/80A, 150Vac 3ph. input ±10% secondary, 200Vdc output, RZ6602 setting board	2482

Panel Mounting - Battery	Description	Price (€)
RTS 72 BA0 102	Output current 12/24A, 24-48Vdc input, Ubatt-2Vdc output	735
RTS P2 BA0 204	Output current 20/40A, 24-48Vdc input, Ubatt-2Vdc output	821
RTS 72 BA0 408	Output current 40/80A, 36-72Vdc input, Ubatt-2Vdc output	2270

Rack Mounting - Single phase	Description	Price (€)
RTS 61 04- 301	Output current 3/10A, 32Vac 1ph. input ±10% secondary, 40Vdc output, RZ6602 setting board	752

Rack Mounting - Three phase	Description	Price (€)
RTS 63 060 102R	Output current 10/20A, 48Vac 3ph. input ±10% secondary, 60Vdc output, RZ6602 setting board	1239
RTS 63 130 102R	Output current 12/24A, 100Vac 3ph. input ±10% secondary, 130Vdc output, RZ6602 setting board	1304

Rack Mounting - Battery	Description	Price (€)
RTS 42 BA0 102	Output current 12/24A, 24-48Vdc input, Ubatt-2Vdc output	735

Servo Drive Section - RTS Series

Modules and Accessories

Accessories	Description	Price (€)
TT_11133	0.12 KVA transformer, 230/400 Vac primary, 32 Vac 1ph. ± 5% secondary	201
TT_11134	0.63 KVA transformer, 230/400 Vac primary, 32 Vac 1ph. ± 5% secondary	381
TT_11135	0.63 KVA transformer, 230/400 Vac primary, 48 Vac 1ph. ± 5% secondary	285
TT_11136	0.5 KVA transformer, 230/400 Vac primary, 48 Vac 3ph. ± 5% secondary	535
TT_11137	1.6 KVA transformer, 230/400 Vac primary, 48 Vac 3ph. ± 5% secondary	1043
TT_11138	2.5 KVA transformer, 230/400 Vac primary, 48 Vac 3ph. ± 5% secondary	1354
TT_11147	1.6 KVA transformer, 230/400 Vac primary, 100 Vac 3ph. ± 5% secondary	655
TT_11144	0.63 KVA transformer, 230/400 Vac primary, 100 Vac ± 5% secondary	626
TT_11145	1 KVA transformer, 230/400 Vac primary, 100 Vac 3ph. ± 5% secondary	735
TT_11139	1.6 KVA transformer, 230/400 Vac primary, 100 Vac 3ph. ± 5% secondary	1044
TT_11140	2.5 KVA transformer, 230/400 Vac primary, 100 Vac + 48 Vac 3ph. ± 5% secondary	1131
TT_11141	4 KVA transformer, 230/400 Vac primary, 100 Vac + 48 Vac 3ph. ± 5% secondary	1496
TT_11115	1 KVA transformer, 230/400 Vac primary, 135 Vac 3ph. ± 5 % secondary	582
TT_11116	1.6 KVA transformer, 230/400 Vac primary, 135 Vac 3ph. ± 5 % secondary	789
TT_11117	2.5 KVA transformer, 230/400 Vac primary, 135 Vac 3ph. ± 5 % secondary	875
TT_11118	4 KVA transformer, 230/400 Vac primary, 135 Vac 3ph. ± 5 % secondary	1362
TT_11119	6.3 KVA transformer, 230/400 Vac primary, 135 Vac 3ph. ± 5 % secondary	1885
TT_11120	10 KVA transformer, 230/400 Vac primary, 135 Vac 3ph. ± 5 % secondary	2543
CZ463068	56R 200w Brake Resistor FC - one per phase - to be added with 10KVA transformer	38
TP_83131	Cover for RTS 16/32 & 20/40	61
TP_83132	Cover for RTS 3/10 & 10/20-60T & 12/24 battery	40
TP_83133	Cover for RTS 12/24-130T	65
TP_83138	Cover for RTS 10/20-60M	62
TP_83140	Cover for RTS 12/24-130M	300
RACE234	Rack RTS 3 U - 1 to 4 axis	538
RACE234V22	Rack RTS 3 U - 1 to 4 axis with ventilation	1185
RACE238	Rack RTS 3 U - 1 to 8 axis	1037
RACE238V32	Rack RTS 3 U - 1 to 8 axis with ventilation	1488
TL_84032	Cover for rack RTS 81mm	16
TL_84045	Cover for rack RTS 51mm	9
RG_6601	Acceleration / deceleration board	111
RG_6602	Acceleration / deceleration board for RTS 40/80	74
SF_02022	Choke for RTS - 16 Å - 2.5 mH (recommanded for cables > 40m)	293
SF_02023	Choke for RTS - 25 Å - 1.5 mH (recommanded for cables > 40m)	789
SF_02024	Choke for RTS - 40 Å - 1.25 mH (recommanded for cables > 40m)	817
SF_02031	Choke for RTS - 12 Å - 1 mH (recommanded for cables > 40m)	78
FR_13020	20Å 1ph. / 3ph. input main filter	221

NB : Always use a TT transformer with an RTS (refer to the association table)

Parker SSD Drives Europe

Accessories

TS8000
Regen Filters
Link System Modules

Available from:

Littlehampton
Littlehampton
Littlehampton

Drives Accessories Product Portfolio European Price List (Euro)

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Drives Accessories Section - TS8000 Series

HMI TS8000 Series



Product Codes

TS8000	TS8000 Series	Description	Price (€)
	TS8003/00/00	TS8000 Touch Screen/Key Pad 3.2 inch	827
	TS8006/00/00	TS8000 Touch Screen 5.7 inch	1035
	TS8008/00/02	TS8000 Touch Screen 7.7 inch	1572
	TS8010/00/02	TS8000 Touch Screen 10.4 inch	2481
	TS8015/00/00	TS8000 Touch Screen 15.0 inch	3871

Modules and Accessories

Options for TS8000 HMI	Description	Price (€)
8000-CB-00	TS8000 Option Card - CANopen	165
8000-DN-00	TS8000 Option Card - Devicenet	496
8000-FA-00	TS8000 Option Card - Firewire	496
8000-PB-00	TS8000 Option Card - Profibus	496

Drives Accessories Section - Link System Modules

Link2 System Modules:

Link Modules	Description	Code	Code
L5300	Link Rack (4 Slot)		2462
L5392	Link Operator Station - Colour (4 Slot)		3598
L5331	Digital I/O Plug-in Module		664
L5341	Analogue I/O Plug-in Module		464
L5351	Devicenet Plug-in Module		OBS
L5352	Ethernet Plug-in Module		925
L5353	Profibus Plug-in Module		903
L5311	RTN Fibre Optic Plug-in Module		667

Drives Accessories Section - Regen Filters

AC Drives - Regen Filters

Drives Accessories

Chokes and Filters		Description	Power kW	Frame	Price (€)*
Filter Assembly 230 Volts					
110V fans+control	230V fans+control				
LA482467U004	LA482470U004	AFE Filter Assembly	4	B	723
CO468342U004		L1 Choke (5%)			POA
CO468341U004		L2 Choke (3%)			POA
LA482467U011	LA482470U011	AFE Filter Assembly	7.5	C	824
CO468342U011		L1 Choke (5%)			POA
CO468341U011		L2 Choke (3%)			POA
LA482467U018	LA482470U018	AFE Filter Assembly	18.5	D	982
CO468342U004		L1 Choke (5%)			POA
CO468341U004		L2 Choke (3%)			POA
LA482467U030	LA482470U030	AFE Filter Assembly	22	E	1089
CO468342U004		L1 Choke (5%)			POA
CO468341U004		L2 Choke (3%)			POA
LA482467U055	LA482470U055	AFE Filter Assembly	45	F	1266
CO468342U004		L1 Choke (5%)			POA
CO468341U004		L2 Choke (3%)			POA

Drives Accessories Section - Regen Filters

Chokes and Filters		Description	Power kW	Frame	Price (€)*
Filter Assembly 400 Volts					
110V fans+control	230V fans+control				
LA482468U006	LA482471U006	AFE Filter Assembly	6	B	715
CO468326U006		L1 Choke (5%)			511
CO468325U006		L2 Choke (3%)			344
LA482468U018	LA482471U018	AFE Filter Assembly	15	C	783
CO468326U018		L1 Choke (5%)			1126
CO468325U018		L2 Choke (3%)			424
LA482468U037	LA482471U037	AFE Filter Assembly	30	D	995
CO468326U037		L1 Choke (5%)			1446
CO468325U037		L2 Choke (3%)			454
LA482468U055	LA482471U055	AFE Filter Assembly	45	E	1045
CO468326U055		L1 Choke (5%)			1830
CO468325U055		L2 Choke (3%)			539
LA482468U110	LA482471U110	AFE Filter Assembly	90	F	1320
CO468326U110		L1 Choke (5%)			2627
CO468325U110		L2 Choke (3%)			1028
LA482468U220	LA482471U220	AFE Filter Assembly	180	G	2127
CO468326U220		L1 Choke (5%)			5202
CO468325U220		L2 Choke (3%)			1375
LA482468U315	LA482471U315	AFE Filter Assembly	280	H	2361
CO468326U315		L1 Choke (5%)			6915
CO468325U315		L2 Choke (3%)			2259
LA482468U355	LA482471U355	AFE Filter Assembly	315	J	3370
CO468326U355		L1 Choke (5%)			6740
CO468325U355		L2 Choke (3%)			1792

Chokes and Filters		Description	Power kW	Frame	Price (€)*
Filter Assembly 500 Volts					
110V fans+control	230V fans+control				
LA482469U006	LA482472U006	AFE Filter Assembly	6	B	729
CO468326U006		L1 Choke (5%)			511
CO468325U006		L2 Choke (3%)			344
LA482469U018	LA482472U018	AFE Filter Assembly	15	C	898
CO468326U018		L1 Choke (5%)			1126
CO468325U018		L2 Choke (3%)			424
LA482469U037	LA482472U037	AFE Filter Assembly	30	D	949
CO468326U037		L1 Choke (5%)			1446
CO468325U037		L2 Choke (3%)			454
LA482469U055	LA482472U055	AFE Filter Assembly	45	E	1155
CO468326U055		L1 Choke (5%)			1830
CO468325U055		L2 Choke (3%)			539
LA482469U110	LA482472U110	AFE Filter Assembly	90	F	1516
CO468326U110		L1 Choke (5%)			2627
CO468325U110		L2 Choke (3%)			1028
LA482469U220	LA482472U220	AFE Filter Assembly	180	G	2622
CO468326U220		L1 Choke (5%)			5202
CO468325U220		L2 Choke (3%)			1375
LA482469U315	LA482472U315	AFE Filter Assembly	280	H	2944
CO468326U315		L1 Choke (5%)			6915
CO468325U315		L2 Choke (3%)			2259
LA482469U355	LA482472U355	AFE Filter Assembly	315	J	4346
CO468326U355		L1 Choke (5%)			6740
CO468325U355		L2 Choke (3%)			1792

Parker SSD Drives Europe

High Voltage Mobile Inverters

Mobile Inverters Product Portfolio

European Price List (Euro)

Effective January 2014

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Mobile Drive Section : MA3 Series



Product Code Structure

Block 1			Block 2	Block 3	Block 4	Block 5			Block 4	
1	2	3	4	5	6	7	8	9	10	11
Inverter Family	Control Module	Frame Size	Operating Voltage	Peak Current	Feedback Option	Comms Option	Coolant Conn	Branding Option	Special Option	Version

Configured Product

M	1. Inverter Family				
	M	Mobile Inverter			
C	2. Control Module Build				
	A	High Voltage			
C	3. Frame Size				
	3	MA Series			
40	4. Max Operating Voltage				
	40	High Voltage MA3 Series			
	60	400 VDC			
	80	600 VDC			
XXXX	5. Peak Current	Description	Frame	Base price (€)*	
		400 VDC Nominal Voltage			
	0225	225A - MA3 Series Inverter	3	10064	
	0325	325A - MA3 Series Inverter	3	10520	
	0400	400A - MA3 Series Inverter	3	10800	
		600 VDC Nominal Voltage			
	0225	225A - MA3 Series Inverter	3	10366	
	0325	325A - MA3 Series Inverter	3	10836	
	0400	400A - MA3 Series Inverter	3	11124	
		800 VDC Nominal Voltage			
	0225	225A - MA3 Series Inverter	3	11092	
	0325	325A - MA3 Series Inverter	3	11594	
	0400	400A - MA3 Series Inverter	3	11903	

* Quantity Discounts are available - Please contact you local Parker Sales Company

Mobile Drive Section : MA3 Series

00	6.Feedback Option	Description	Adder (€)
	R0	RE Resolver	0
0	7.Communication Option	Description	Adder (€)
	1	CANopen communications	0
0	8.Coolant Connections	Description	Adder (€)
	1	Water/Glycol	
	2	Hydraulic Fitting	
01	9.Branding	Description	Adder (€)
	01	Parker Branded	0
00	10.Special Options	Description	Adder (€)
	00	Special Option	0
A	11.Version	Description	Adder (€)
	A	Version	0

Parker SSD Drives Europe

Asynchronous Induction Motors
Square Frame Asynchronous Motors
Round Frame Asynchronous Motors

Asynchronous Induction Motors Product Portfolio

European Price List (Euro)

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Motor Section : MS Series



Product Code Structure

Block 1	Block 2			Block 3		Block 4				Block 5
1.1	2.1	2.2	2.3	3.1	3.2	4.1	4.2	4.3	4.4	5.1
Motor Family	IP Rating/ Voltage	Frame Size	Winding (Speed)	Mounting	Brake	Bearings/ Roller	Motor Shaft	Thermal Protection	Feedback Device	Special Option

Configured Product

MS	1.1 Motor Family			
	MS	Square Frame Asynchronous Motor		
54	2.1 IP Rating/Voltage			
	23	IP23/360 Volt		
	24	IP23/460 Volt		
	53	IP54/360 Volt		
	54	IP54/460 Volt		
XXXX	2.2 Frame Size	Description	IP23 Base price (€)	IP54 Base price (€)
	100mm	Shaft Height 100mm		
	100S	Motor Frame 100S	1788	1788
	100M	Motor Frame 100M	1956	1956
	100L	Motor Frame 100L	2126	2126
	100P	Motor Frame 100P	2294	2294
	133mm	Shaft Height 133mm		
	133S	Motor Frame 133S	3092	2986
	133M	Motor Frame 133M	3288	3182
	133P	Motor Frame 133P	2711	2605
	133K	Motor Frame 133K	2866	2760
	133X	Motor Frame 133X	3879	3773
		Shaft Height 160mm		
	160M	Motor Frame 160M	5364	5237
	160L	Motor Frame 160L	5829	5702
	160P	Motor Frame 160P	6338	6209
	160X	Motor Frame 160X	10711	10584
		Shaft Height 180mm		
	180M	Motor Frame 180M	7826	7644
	180P	Motor Frame 180P	8762	8580
	180X	Motor Frame 180X	9544	9362
		Shaft Height 25mm		
	225S	Motor Frame 225S	13488	13178
	225L	Motor Frame 225L	15684	15374
	225X	Motor Frame 225X	15684	15374
		Shaft Height 280mm		
	280M	Motor Frame 280M	29722	29285
	280L	Motor Frame 280L	33101	32664
	280X	Motor Frame 280X	38747	37310

Motor Section : MS Series

00	2.3 Windings/Speed	Description	Adder (€)	
	00	See information from Technical Characteristics.		0
1	3.1 Mounting	Description		Adder (€)
	1	Foot Mounting (B3)		0.0%
	2	Flange Mounting (B5)	Note 1	5.0%
	3	Foot and Flange Mounting (B35)	Note 1	5.0%
0	3.2 Brake		IP23	IP54
		Description	Adder (€)	Adder (€)
	0	None		0
	B	Brake for Motor Frame 100	N/A	802
	B	Brake for Motor Frame 133	1337	1063
	B	Brake for Motor Frame 160	2014	1745
	B	Brake for Motor Frame 180	2676	2676
B	Brake for Motor Frame 225	7032	7032	
R0	4.1 Bearings/Roller		Frame	Adder (€)
		Description		
	R0	Standard Roller Bearing		0
	RI	Insulated Roller Bearing	280 Only	1886
BI	Insulated Ball Bearing	225, 280	2042	
0	4.2 Motor Shaft		Frame	Adder (€)
		Description		
	0	Straight Shaft without Keyway		0
	1	Straight Shaft with Keyway for Motor Frame 100	100	317
	1	Straight Shaft with Keyway for Motor Frame 133	133	360
	1	Straight Shaft with Keyway for Motor Frame 160	160	418
	1	Straight Shaft with Keyway for Motor Frame 180	180	506
	1	Straight Shaft with Keyway for Motor Frame 225	225	598
1	Straight Shaft with Keyway for Motor Frame 280	280	914	
K	4.3. Thermal Protection			Adder (€)
		Description		
	K	Kilxon Protection		0
	T	Thermistor Protection		60
P	PT100 Protection		166	
0	4.4 Feedback Device			Adder (€)
		Description		
	0	None		0
	1	1024 PPR Encoder		322
	2	2048 PPR Encoder		473
3	Resolver (45Hz)		202	
00	5.1 Special Options	Description		Adder (€)
		0000	Special Option	

Note 1: Add % to basic motor price.

Motor Section : MR Series



Product Code Structure

Block 1	Block 2		Block 3		Block 4					Block 5
1.1	2.1	2.2	3.1	3.2	4.1	4.2	4.3	4.4	4.5	5.1
Family	Motor Type	Frame Size	Mounting	Brake	Bearings/ Roller	Forced Ventilation Fan	Thermal Protection	Feedback Device	IP Rating	Special Option

Configured Product

MR	1.1 Motor Family				
	MR	Round Frame Asynchronous Motor			

XX	2.1 Motor Type				Base price (€)
	2P	2 Pole			See Below
	4P	4 Pole			See Below
	6P	6 Pole			See Below

		Foot Mounted	Flange Mount	Foot and Flange
2.2 Frame Size	Description	Base price (€)	Base price (€)	Base price (€)
XXXXX	2 Pole Motors	Two Pole Motors		
	00018	61	65	66
	00025	65	69	70
	00037	82	87	89
	00055	86	91	93
	00075	118	125	128
	00110	134	142	144
	00150	177	187	191
	00220	202	214	218
	00300	270	286	291
	00400	311	329	335
	00550	467	495	504
	00750	526	558	569
	01100	811	859	875
	01500	919	974	992
	01850	1027	1088	1109
	02200	1283	1360	1385
	03000	1720	1823	1857
	03700	1901	2015	2053
	04500	2493	2643	2693
	05500	3115	3302	3364
	07500	3852	4083	4160
	09000	4416	4681	4769
	11000	8507	9017	9187
	13200	8976	9514	9694
	16000	9308	9867	10053
	20000	10238	10853	11057
	22000	14817	15707	16003
	25000	15615	16552	16864
	28000	16821	17830	18166
	31500	18022	19103	19464

Motor Section : MR Series

XXXXX

		Foot Mounted	Flange Mount	Foot and Flange
2.2 Frame Size	Description	Base price (€)	Base price (€)	Base price (€)
4 Pole Motors	Four Pole Motors			
00012	4 Pole Motor 0.12 kW	63	67	68
00018	4 Pole Motor 0.18 kW	67	71	72
00025	4 Pole Motor 0.25 kW	78	83	85
00037	4 Pole Motor 0.37 kW	89	95	97
00055	4 Pole Motor 0.55 kW	110	117	119
00075	4 Pole Motor 0.75 kW	137	145	148
00110	4 Pole Motor 1.1 kW	177	188	192
00150	4 Pole Motor 1.5 kW	209	222	226
00220	4 Pole Motor 2.2 kW	255	271	276
00300	4 Pole Motor 3 kW	289	307	313
00400	4 Pole Motor 4 kW	362	384	391
00550	4 Pole Motor 5.5 kW	499	529	539
00750	4 Pole Motor 7.5 kW	566	600	611
01100	4 Pole Motor 11 kW	895	949	967
01500	4 Pole Motor 15 kW	1007	1068	1088
01850	4 Pole Motor 18.5 kW	1259	1335	1360
02200	4 Pole Motor 22 kW	1344	1425	1452
03000	4 Pole Motor 30 kW	1770	1877	1912
03700	4 Pole Motor 37 kW	2185	2316	2360
04500	4 Pole Motor 45 kW	2444	2591	2640
05500	4 Pole Motor 55 kW	3030	3211	3272
07500	4 Pole Motor 75 kW	4188	4439	4523
09000	4 Pole Motor 90 kW	4319	4578	4664
11000	4 Pole Motor 110 kW	8099	8585	8747
13200	4 Pole Motor 132 kW	8246	8741	8906
16000	4 Pole Motor 160 kW	9634	10212	10405
20000	4 Pole Motor 200 kW	10595	11231	11443
22000	4 Pole Motor 220 kW	14778	15665	15960
25000	4 Pole Motor 250 kW	15189	16100	16404
28000	4 Pole Motor 280 kW	16420	17405	17733
31500	4 Pole Motor 315 kW	17651	18710	19063

Motor Section : MR Series

XXXXX

		Foot Mounted	Flange Mount	Foot and Flange
2.2 Frame Size	Description	Base price (€)	Base price (€)	Base price (€)
6 Pole Motors	Six Pole Motors			
00009	6 Pole Motor 0.09 kW	75	80	82
00012	6 Pole Motor 0.12 kW	79	84	86
00018	6 Pole Motor 0.18 kW	82	87	89
00025	6 Pole Motor 0.25 kW	88	94	95
00037	6 Pole Motor 0.37 kW	123	130	133
00055	6 Pole Motor 0.55 kW	133	141	144
00075	6 Pole Motor 0.75 kW	177	188	191
00110	6 Pole Motor 1.1 kW	202	215	219
00150	6 Pole Motor 1.5 kW	283	300	306
00220	6 Pole Motor 2.2 kW	358	379	386
00300	6 Pole Motor 3 kW	505	535	546
00400	6 Pole Motor 4 kW	544	577	588
00550	6 Pole Motor 5.5 kW	619	656	668
00750	6 Pole Motor 7.5 kW	1047	1110	1131
01100	6 Pole Motor 11 kW	1157	1226	1249
01500	6 Pole Motor 15 kW	1344	1425	1452
01850	6 Pole Motor 18.5 kW	1681	1782	1816
02200	6 Pole Motor 22 kW	1852	1963	2000
03000	6 Pole Motor 30 kW	2437	2583	2632
03700	6 Pole Motor 37 kW	3000	3180	3240
04500	6 Pole Motor 45 kW	3733	3957	4032
05500	6 Pole Motor 55 kW	4244	4499	4584
07500	6 Pole Motor 75 kW	7789	8257	8412
09000	6 Pole Motor 90 kW	8231	8725	8889
11000	6 Pole Motor 110 kW	9588	10163	10355
13200	6 Pole Motor 132 kW	10611	11247	11459
16000	6 Pole Motor 160 kW	14778	15665	15960
18500	6 Pole Motor 185 kW	15189	16100	16404
20000	6 Pole Motor 200 kW	15576	16511	16822
22000	6 Pole Motor 220 kW	16420	17405	17733
25000	6 Pole Motor 250 kW	17651	18710	19063

Motor Section : MR Series

R0	3.1 Mounting			Adder (€)	
	1	Foot			See above
	2	Flange			See above
	3	Foot and Flange			See above
				Brake	Brake with Hand Release
	3.2 Brake			Adder (€)	Adder (€)
0		Brake with or without Hand release			
	0	No Brake Required		0	0
B	B	Brake for 0.09kW Motor	Note 1	302	320
	B	Brake for 0.12kW Motor	Note 2	302	321
	B	Brake for 0.18kW Motor		302	321
	B	Brake for 0.25kW Motor		316	335
	B	Brake for 0.37kW Motor		316	335
	B	Brake for 0.55kW Motor		381	424
	B	Brake for 0.75kW Motor		381	424
	B	Brake for 1.1kW Motor		381	424
	B	Brake for 1.5kW Motor		477	524
	B	Brake for 2.2kW Motor		477	524
	B	Brake for 3kW Motor		572	621
	B	Brake for 4kW Motor		572	621
	B	Brake for 5.5kW Motor		731	783
	B	Brake for 7.5kW Motor		731	783
	B	Brake for 11kW Motor		986	1044
	B	Brake for 15kW Motor		986	1044
	B	Brake for 18.5kW Motor		1907	1981
	B	Brake for 22kW Motor		1907	1981
	B	Brake for 30kW Motor		2575	2689
	B	Brake for 37kW Motor		2575	2689
	B	Brake for 45kW Motor		2575	2689
	B	Brake for 55kW Motor		5087	5342
	B	Brake for 75kW Motor		5087	5342
	B	Brake for 90kW Motor		5087	5342
	B	Brake for 110kW Motor		POA	POA
	B	Brake for 132kW Motor		POA	POA
	B	Brake for 160kW Motor		POA	POA
	B	Brake for 185kW Motor		POA	POA
	B	Brake for 200kW Motor		POA	POA
	B	Brake for 220kW Motor		POA	POA
	B	Brake for 250kW Motor		POA	POA
	B	Brake for 280kW Motor		POA	POA
	B	Brake for 315kW Motor		POA	POA

Note 1 - Not 2 Pole or 4 Pole Motors

Note 2 - Not 2 Pole Motors

Motor Section : MR Series

R	4.1 Bearings/Roller			Adder (€)	
	B	Bearings		0	
	R	Rollers		0	
0	4.2 Forced Ventilation Fan			Adder (€)	
	Single or Three Phase Ventilation Units				
	0	No Forced Ventilation Fitted		0	
	1	Single Phase Ventilation Units			
		1	Force Ventilation Unit for 0.09kW Motor	Single Phase	159 (4)
		1	Force Ventilation Unit for 0.12kW Motor	Single Phase	159 (5)
		1	Force Ventilation Unit for 0.18kW Motor	Single Phase	168
		1	Force Ventilation Unit for 0.25kW Motor	Single Phase	168
		1	Force Ventilation Unit for 0.37kW Motor	Single Phase	181
		1	Force Ventilation Unit for 0.55kW Motor	Single Phase	181
		1	Force Ventilation Unit for 0.75kW Motor	Single Phase	194
		1	Force Ventilation Unit for 1.1kW Motor	Single Phase	194
		1	Force Ventilation Unit for 1.5kW Motor	Single Phase	240
		1	Force Ventilation Unit for 2.2kW Motor	Single Phase	240 (6)
		1	Force Ventilation Unit for 3kW Motor	Single Phase	240 (6)
2		Three Phase Ventilation Units			
		2	Force Ventilation Unit for 0.09kW Motor	Three Phase	159
	2	Force Ventilation Unit for 0.12kW Motor	Three Phase	159	
	2	Force Ventilation Unit for 0.18kW Motor	Three Phase	168	
	2	Force Ventilation Unit for 0.25kW Motor	Three Phase	168	
	2	Force Ventilation Unit for 0.37kW Motor	Three Phase	181	
	2	Force Ventilation Unit for 0.55kW Motor	Three Phase	181	
	2	Force Ventilation Unit for 0.75kW Motor	Three Phase	194	
	2	Force Ventilation Unit for 1.1kW Motor	Three Phase	194	
	2	Force Ventilation Unit for 1.5kW Motor	Three Phase	240	
	2	Force Ventilation Unit for 2.2kW Motor	Three Phase	259	
	2	Force Ventilation Unit for 3kW Motor	Three Phase	314	
	2	Force Ventilation Unit for 4kW Motor	Three Phase	314	
	2	Force Ventilation Unit for 5.5kW Motor	Three Phase	314	
	2	Force Ventilation Unit for 7.5kW Motor	Three Phase	333	
	2	Force Ventilation Unit for 11kW Motor	Three Phase	333	
	2	Force Ventilation Unit for 15kW Motor	Three Phase	462	
	2	Force Ventilation Unit for 18.5kW Motor	Three Phase	591	
	2	Force Ventilation Unit for 22kW Motor	Three Phase	591	
	2	Force Ventilation Unit for 30kW Motor	Three Phase	698	
	2	Force Ventilation Unit for 37kW Motor	Three Phase	838	
	2	Force Ventilation Unit for 45kW Motor	Three Phase	838	
	2	Force Ventilation Unit for 55kW Motor	Three Phase	849	
	2	Force Ventilation Unit for 75kW Motor	Three Phase	913	
	2	Force Ventilation Unit for 90kW Motor	Three Phase	913	
	2	Force Ventilation Unit for 110kW Motor	Three Phase	913	
	2	Force Ventilation Unit for 132kW Motor	Three Phase	913	
	2	Force Ventilation Unit for 160kW Motor	Three Phase	913	
	2	Force Ventilation Unit for 185kW Motor	Three Phase	913	
	2	Force Ventilation Unit for 200kW Motor	Three Phase	913	
2	Force Ventilation Unit for 220kW Motor	Three Phase	POA		
2	Force Ventilation Unit for 250kW Motor	Three Phase	POA		
2	Force Ventilation Unit for 280kW Motor	Three Phase	POA		
2	Force Ventilation Unit for 315kW Motor	Three Phase	POA		
<p>Note 4 - Not 2 Pole or 4 Pole Motors</p> <p>Note 5 - Not 2 Pole Motors</p> <p>Note 6 - Not 6 Pole Motors</p>					
T	4.3. Thermal Protection			Adder (€)	
	T	Thermistor Protection		0	

Motor Section : MR Series

		2 Pole	4 Pole	6 Pole	
4.4 Feedback Device		Adder (€)	Adder (€)	Adder (€)	
0		2048 PPR Encoder			
	0	No Encoder Fitted	0	0	
1		2048 PPR Encoder			
	1	2048 PPR Encoder for 0.09kW	NA	NA	595
	1	2048 PPR Encoder for 0.12kW	NA	595	595
	1	2048 PPR Encoder for 0.18kW	581	595	595
	1	2048 PPR Encoder for 0.25kW	581	595	595
	1	2048 PPR Encoder for 0.37kW	581	595	595
	1	2048 PPR Encoder for 0.55kW	581	595	595
	1	2048 PPR Encoder for 0.75kW	581	595	595
	1	2048 PPR Encoder for 1.1kW	581	595	595
	1	2048 PPR Encoder for 1.5kW	581	619	619
	1	2048 PPR Encoder for 2.2kW	581	619	619
	1	2048 PPR Encoder for 3kW	604	619	619
	1	2048 PPR Encoder for 4kW	604	619	619
	1	2048 PPR Encoder for 5.5kW	604	619	619
	1	2048 PPR Encoder for 7.5kW	604	619	641
	1	2048 PPR Encoder for 11kW	625	641	641
	1	2048 PPR Encoder for 15kW	625	641	913
	1	2048 PPR Encoder for 18.5kW	625	913	1004
	1	2048 PPR Encoder for 22kW	891	913	1004
	1	2048 PPR Encoder for 30kW	980	1004	1093
	1	2048 PPR Encoder for 37kW	980	1093	1093
	1	2048 PPR Encoder for 45kW	1066	1093	1323
	1	2048 PPR Encoder for 55kW	1066	1093	1323
	1	2048 PPR Encoder for 75kW	1291	1323	1323
	1	2048 PPR Encoder for 90kW	1291	1323	1323
	1	2048 PPR Encoder for 110kW	1291	1323	1323
	1	2048 PPR Encoder for 132kW	1291	1323	1323
	1	2048 PPR Encoder for 160kW	1291	1323	POA
1	2048 PPR Encoder for 185kW	NA	NA	POA	
1	2048 PPR Encoder for 200kW	1291	1323	POA	
1	2048 PPR Encoder for 220kW	POA	POA	POA	
1	2048 PPR Encoder for 250kW	POA	POA	POA	
1	2048 PPR Encoder for 280kW	POA	POA	NA	
1	2048 PPR Encoder for 315kW	POA	POA	NA	
1	4.5 IP Rating	Description		Adder (€)	
	1	IP55		0	
0000	5.1 .Special Options	Description		Adder (€)	
	0000	Special Option		0	

Parker SSD Drives Europe

SERVICES

Services Portfolio

European Price List (Euro)

Effective January 2014

Version 7i

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



ENGINEERING YOUR SUCCESS.

Services - Training

Training	Price (€)
Parker SSD Drives are able to offer a wide range of Product Training Courses including:	
Basic Product Introduction (Duration: One Day) General Product Operation, Capablility, Installation and Commisioning	
Engineering Users Training Course (Duration: Two Day) Product Configuration	
Advanced Topics Training Course (Duration: Content dependent) Specific topics of: Drive configuration and operation Dedicated Application implementation...	

SSDE Courses	Public Courses	Price (€)
SSDE Drives run a number of Basic Product Introduction and Engineering Users Training courses from time to time as dictated by demand. These are sold on a 'seat by seat' basis, and minimum numbers apply. These courses normally operate from our own facilities in Littlehampton, but can be arranged from any suitable Parker location.		

Courses run at Littlehampton (1)		Price (€)
MC-TRAIN-365-PUB-01-00	One Day Course: Per Person	643
MC-TRAIN-365-PUB-02-00	Two Day Course: Per Person	927
	AC650V/AC690	
	DC590	
	AC650S/AC890 (Two day course only)	

SSDE Courses	Single Company Courses	Price (€)
SSDE Drives can both Basic Product Introduction and Engineering Users Training for single company groups provided numbers are suitable. These courses will normally operate from our own facilities in Littlehampton, but can be arranged from any suitable Parker location, or on your own site, if facilities are suitable.		

Courses run at Littlehampton (1)		Price (€)
	Basic One Day Course: (including preparation and materials)	
MC-TRAIN-365-SCC-01-00	For up to 4 people	1929
MC-TRAIN-365-SCC-01-01	Per additonal Person (Max 8 total)	195
	AC650V/AC690	
	DC590	
	Engineering Two Day Course (including preparation and materials)	
MC-TRAIN-365-SCC-02-00	For up to 4 people	2921
MC-TRAIN-365-SCC-02-01	Per additonal Person (Max 8 total)	325
	AC650V/AC690	
	DC590	
	AC650S/AC890	

Notes: 1 Accommodation: Candidates are responsible for all personal living expenses

Services - Training

Custom Courses	Price (€)
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Alternatively SSDE Drives will deliver a custom course to your own requirement and specification, at either our Littlehampton facility or on you own premises.

Course length to suit customer requirements.

Custom Courses run at Littlehampton		Price (€)
MC-TRAIN-365-CUS-01-00	Custom One Day Course for up to 4 people (including preparation and materials)	2337
MC-TRAIN-365-CUS-01-01	Per additional Person (Max 8 total)	177
MC-TRAIN-365-CUS-02-00	Custom Two Day Course for up to 4 people (including preparation and materials)	3505
MC-TRAIN-365-CUS-02-01	Per additional Person (Max 8 total)	325
MC-TRAIN-365-CUS-03-00	Custom Three Day Course for up to 4 people (including preparation and materials)	4450
MC-TRAIN-365-CUS-03-01	Per additional Person (Max 8 total)	501

Accommodation: Candidates are responsible for all personal living expenses

Custom Course run on customer site (2)		Price (€)
	Prices as above	As Above
	Tutors travelling and accommodation expenses	At Cost

Notes: 1 Accommodation: Candidates are responsible for all personal living expenses

Notes: 2 Suitable Rooming, and catering must be provided