

# ACP&D Limited - TECO AC drives Price List 2009

## AC Inverter Drive UK Price List

- |   |                     |   |
|---|---------------------|---|
| 1 | <b>Minicon</b>      | Micro drive up to 2.2 kw, IP20 , 1 and 3 Phase            |
| 2 | <b>Minicon Plus</b> | Waterproof Micro drive up to 2.2 Kw, IP65 , 1 and 3 Phase |
| 3 | <b>CV 7300</b>      | General purpose drive with inbuilt PLC - up to 11Kw       |
| 4 | <b>GA 7200</b>      | General purpose drive up to 300Kw                         |
| 5 | <b>PA 7300</b>      | HVAC/ Pump / Fan specialist drive up to 375Kw             |

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# TECO Minicon inverter series 2009 price list

## Minicon (E2)



Minicon - I P 20 micro drive , with inbuilt keypad and class A EMC filter

### Minicon Features

Micro drive – 0.2 to 2.2 Kw  
 1 or 3 phase input - 240v or 415v  
 IP 20 enclosure  
 Built in 3 digit 7 segment display  
 Built in filter  
 16 Hz carrier frequency  
 Adjustable torque boost

Kw Rating	Amps	Phase	Volts	Minicon part number	Description	List Price
0.2	1.4	1 Ph	240v	E2 with filter	E2-2P2-H1F	£ 120.00
0.4	2.3	1 Ph	240v		E2-2P5-H1F	£ 132.00
0.75	4.2	1 Ph	240v		E2-201-H1F	£ 140.00
1.5	7.5	1 Ph	240v		E2-202-HF	£ 240.00
2.2	10.5	1 Ph	240v		E2-203-HF	£ 284.00
0.75	2.3	3 Ph	415v		E2-401-H3F	£ 262.00
1.5	3.8	3 Ph	415v		E2-402-H3F	£ 305.00
2.2	5.2	3 Ph	415v		E2-403-H3F	£ 320.00

Part no	Description	List
DIN E2 201	DIN mounting kit	£ 40.00
REM-POT-MINI	Remote control speed pot	£ 26.00

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# TECO Minicon Plus (E2+) inverter series 2009 price list

## MiniconPlus (E2+)



This IP 65 drive comes with keypad and class A EMC filter as standard

### Minicon Plus Features

**Washdown format - IP 65 enclosure (NEMA 4)**

**Micro drive – 0.2 to 2.2 Kw**

**1 or 3 phase input - 240v or 415v**

**Built in 3 digit 7 segment display**

**Built in Isolator, Forward/reverse switch and speed pot**

**Built in filter**

**16 Hz carrier frequency**

**Adjustable torque boost**

Kw Rating	Amps	Phase	Volts	MiniconPlus part number	Description	List Price
0.2	1.4	1 Ph	240v	IP65 with filter with switch	E2-2P2-H1FN4S	Micro inverter IP65 £ 275.06
0.4	2.3	1 Ph	240v		E2-2P5-H1FN4S	Micro inverter IP65 £ 280.15
0.75	4.2	1 Ph	240v		E2-201-H1FN4S	Micro inverter IP65 £ 306.00
1.5	7.5	1 Ph	240v		E2-202-HFN4S	Micro inverter IP65 £ 407.49
2.2	10.5	1 Ph	240v		E2-203-HFN4S	Micro inverter IP65 £ 460.02
0.75	2.3	3 Ph	415v		E2-401-H3FN4S	Micro inverter IP65 £ 458.43
1.5	3.8	3 Ph	415v		E2-402-H3FN4S	Micro inverter IP65 £ 527.67
2.2	5.2	3 Ph	415v		E2-403-H3FN4S	Micro inverter IP65 £ 581.79
0.2	1.4	1 Ph	240v		IP65 with filter without switch	E2-2P2-H1FN4
0.4	2.3	1 Ph	240v	E2-2P5-H1FN4		Micro inverter IP65 £ 229.21
0.75	4.2	1 Ph	240v	E2-201-H1FN4		Micro inverter IP65 £ 241.95
1.5	7.5	1 Ph	240v	E2-202-HFN4		Micro inverter IP65 £ 343.82
2.2	10.5	1 Ph	240v	E2-203-HFN4		Micro inverter IP65 £ 419.43
0.75	2.3	3 Ph	415v	E2-401-H3FN4		Micro inverter IP65 £ 407.49
1.5	3.8	3 Ph	415v	E2-402-H3FN4		Micro inverter IP65 £ 473.55
2.2	5.2	3 Ph	415v	E2-403-H3FN4		Micro inverter IP65 £ 500.61

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## TECO Speecon GA inverter series 2009 price list

### GA 7200



#### GA Features

General purpose drive up to 300Kw  
 150% overload for 1 minute  
 Enhanced output interface  
 Modbus RS458 ( profibus option )  
 PID functions with energy saving  
 Auto tune -  
 CE and UL approved

### GA Accessories

Group	Part Number	Description	List Price
Keypad	JNEP-12 (GA DOP LED)	LED keypad	£ 58.45
	SM-K-ANALOG-INT	Analog operator unit	£ 50.00
	SM-K-ANALOG-SEP	Analog op. Unit freestanding	£ 60.00
	SM-K-CABLE-1M	1 metre cable for keypad	£ 54.00
	SM-K-CABLE-3M	3 metre cable for keypad	£ 70.00
	SM-K-BLANK	Blank kit operator	£ 10.00
Filter	SF-DELKMF336A	Filter A	£ 160.00
	SF-DELKMF350A	Filter C	£ 195.00
	SF-DELKMF370A	Filter D	£ 245.00
	SF-DELKMF3100A	Filter E	£ 330.00
	SF-DELKMF3150A	Filter F	£ 430.00
	SF-DELKMF3180A	Filter G	£ 498.00
	SF-DELKMF3250A	Filter H	£ 585.00
	SF-DELKMF3300A	Filter I	£ 930.00
	SF-DELKMF3400A	Filter J	£ 1,230.00
IP20 Kit	SIP20-2530	IP 20 Kit AA	£ 115.00
	SIP20-4060	IP 20 Kit BB	£ 130.00
	SIP20-75100	IP 20 Kit CC	£ 155.00
	SIP20-130200	IP 20 Kit DD	£ 180.00
	SIP20-250400	IP 20 Kit EE	£ 230.00
Breaking unit	SBU-GA-0040	Brake unit for below 30kw	£ 342.69
	SBU-GA-0060	Brake unit for above 37kw	£ 441.96
Choke	SFC-OC1	0.75 kw	£ 14.55
	SFC-OC2	1.5 - 18.5kw	£ 19.80
	SFC-OC3	22 - 55kw	£ 30.54
	SFC-OC4	75 - 160kw	£ 59.25
Comms	SC-3H300D1320005	Serial 232/422/485	£ 201.00
	4H300D0080004	Profibus card	£ 201.00
	4H300D0070009	SC-M modbus card	£ 201.00

Kw Rating	Amps	Phase	Volts	IP rating	IP 20 kit	GA Part Number	Filter type if required	List Price
11	24	3ph	415v	IP20	na	GA-4015-AZ	A	£ 1,118.00
15	32				na	GA-4020-AZ	A	£ 1,224.00
18.5	40			IP00	AA	GA-4025-AZ	C	£ 1,752.00
22	48				AA	GA-4030-AZ	C	£ 1,844.00
30	64				BB	GA-4040-AZ	D	£ 2,268.00
37.5	80				BB	GA-4050-AZ	E	£ 2,540.00
45	96				BB	GA-4060-AZ	E	£ 2,782.00
55	128				CC	GA-4075-AZ	F	£ 4,898.00
75	165				CC	GA-4100-AZ	G	£ 5,594.00
90	210				DD	GA-4125-AZ	H	£ 6,920.00
110	224				DD	GA-4150-AZ	I	£ 8,012.00
132	270				DD	GA-4175-AZ	I	£ 9,138.00
160	300				DD	GA-4200-AZ	I	£ 9,524.00
185	340				EE	GA-4250-AZ	J	£ 14,634.00
220	450				EE	GA-4300-AZ	J	£ 18,110.00
300	600				EE	GA-4400-AZ	J	£ 22,395.00

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## TECO Speecon PA inverter series 2009 price list

### PA 7300



**PA - Pump and Fan drive**

<u>PA Features</u>	
Pump and Fan drive up to 375Kw	
PID functions with auto energy saving	
3 analogue in / 2 analogue outputs	
LCD keypad ( copy unit )	
Choke built in	
3 analogue in / 2 analogue out	
Full comms options	
EMC Filters	
CE and UL approved	

Kw Rating	Amps	Phase	Volts	PA part number	Filter type if required	List Price
18.5	40	3 Ph	415V	PA-4025-AZ	A	£ 1,461.23
22	45			PA-4030-AZ	A	£ 1,583.00
30	54			PA-4040-AZ	B	£ 2,319.42
37.5	72			PA-4050-AZ	B	£ 2,474.04
45	90			PA-4060-AZ	C	£ 2,797.36
55	108			PA-4075-AZ	C	£ 3,477.72
75	144			PA-4100-AZ	D	£ 4,697.18
90	180			PA-4125-AZ	D	£ 5,931.29
110	210			PA-4150-AZ	E	£ 6,126.76
132	252			PA-4175-AZ	E	£ 7,527.16
160	280			PA-4200-AZ	E	£ 9,306.84
185	337			PA-4250-AZ	F	£ 10,663.29
220	380			PA-4300-AZ	F	£ 12,520.38
260	520			PA-4350-AZ	G	£ 17,267.93
300	585			PA-4400-AZ	G	£ 17,989.80
375	732			PA-4500-AZ	H	£ 23,992.39

### PA Accessory

Group	Part Number	Description	List Price
Filter	CP4H000D1770008	Filter A	£ 187.52
	CP4H000D1790009	Filter B	£ 278.96
	CP4H000D1800004	Filter C	£ 464.94
	CP4H000D1820005	Filter D	£ 812.18
	CP4H000D1850001	Filter E	£ 1,149.92
	CP4H000D1880008	Filter F	£ 1,220.68
	CP4H000D1900009	Filter G	£ 1,736.67
	CP4H000D1910004	Filter H	£ 2,756.85
Keypad	JNEP-33 (PA DOP LED)	LED keypad	£ 100.00
	JNEP-32 (PA DOP LCD)	LCD keypad	£ 100.00
	SM-MA-CABLE-3M	3 metre cable for keypad	£ 30.00
Comms	4P502C0060001	PA-P Profibus card	£ 201.00
Choke	SFC-OC1	0.75 kw	£ 14.55
	SFC-OC2	1.5 - 18.5kw	£ 19.80
	SFC-OC3	22 - 55kw	£ 30.54
	SFC-OC4	75 - 160kw	£ 59.25

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## TECO Speecon CV inverter series 2009 prices

### CV 7300



CV comes with LCD English language HMI

#### CV Features

General purpose drive up to 55Kw  
 Sensorless vector  
 150% starting torque  
 PC/PDA link  
 Built in PLC functionality - NPN / PNP dig inputs  
 Built in filter  
 LED or LDC keypad - Copy Unit  
 PID functions  
 Modbus, RS485 (Profibus, Devicenet options)  
 CE and UL approved

Kw Rating	Amps	Phase	Volts	CV 7300		List Price
				number	part	
0.4	3.1	1 Ph	240v	With Filter	CV-2P5-H1F	£ 180.82
0.75	4.5				CV-201-H1F	£ 196.10
1.5	7.5				CV-202-H1F	£ 285.24
2.2	10.5				CV-203-H1F	£ 370.72
0.75	2.3	3 Ph	415v	With Filter	CV-401-H3F	£ 315.80
1.5	3.8				CV-402-H3F	£ 392.37
2.2	5.2				CV-403-H3F	£ 451.90
3.7	8.8				CV-405-H3F	£ 541.20
5.5	13				CV-408-H3F	£ 662.97
7.5	17.5				CV-410-H3F	£ 852.39
11	25				CV-415-H3F	£ 1,041.80

CV will cover upto 55Kw by Oct 2004

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### CV Accessories

Group	Part Number	Description	List Price
Communications	tba	Communications Interface Profibus DP	poa
	tba	Communications Interface DeviceNet	poa
	JNSIF-485	Communications Interface RS485	£ 12.56
	JNSIF-232	RS232 interface card with wire to PC	£ 13.26
Memory	JNSIF-MP	memory Pack	£ 6.09
Keypad	JNSDOP-LED	LED keypad	£ 15.53
	JNSDOP-LCD	LCD keypad	£ 21.19
	JNSDOP-BD	Blind keypad	£ 2.30
	JNSW30P5	Remote wire for keypad (0.5m)	£ 24.90
	JNSW3001	Remote wire for keypad (1.0m)	£ 25.84
	JNSW3002	Remote wire for keypad (2.0m)	£ 27.41
	JNSW3003	Remote wire for keypad (3.0m)	£ 29.09
NEMA	JNSNA101	Nema 1 box for frame 1	£ 6.98
	JNSNA102	Nema 1 box for frame 2	£ 7.47
	JNSNA103	Nema 1 box for frame 3	£ 9.25
Braking Resistor	JNBRN2-201S	Braking Resistor for 2P5, 201	£ 12.45
	JNBRN2-202S	Braking Resistor for 202	£ 15.97
	JNBRN2-203S	Braking Resistor for 203	£ 21.65
	JNBRN2-205S	Braking Resistor for 205	£ 30.58
	JNBRN2-208S	Braking Resistor for 208	£ 51.14
	JNBRN2-210S	Braking Resistor for 210	£ 62.24
	JNBRN2-401S	Braking Resistor for 401	£ 11.50
	JNBRN2-402S	Braking Resistor for 402	£ 15.32
	JNBRN2-403S	Braking Resistor for 403	£ 21.59
	JNBRN2-405S	Braking Resistor for 405	£ 30.58
	JNBRN2-408S	Braking Resistor for 408	£ 51.14
	JNBRN2-410S	Braking Resistor for 410	£ 65.57
Filter	JNFS 6146-11-07	EMI Filter for 2P5/201-H1,2P5/201-H1F	£ 33.16
	JNFS 6146-27-07	EMI Filter for 202/203-H1,202/203-H1F	£ 63.42
	JNFS 6147-8.9-07	EMI Filter for 2P5/201/202-H3	£ 90.87
	JNFS 6147-19-07	EMI Filter for 203/205-H3	£ 115.37
	JNFS 6147-39-07	EMI Filter for 208/210-H3	£ 167.20
	JNFS 6149-4.6-07	EMI Filter for 401/402-H3	£ 85.06
	JNFS 6149-10-07	EMI Filter for 403/405-H3	£ 103.15
JNFS 6149-28-07	EMI Filter for 408/410/415-H3	£ 145.55	
Choke	JNSFC-OC1	Choke for 0.75 kw	£ 14.55
	JNSFC-OC2	Choke for 1.5 - 18.5kw	£ 19.80
	JNSFC-OC3	Choke for 22 - 55kw	£ 30.54
	JNSFC-OC4	Choke for 75 - 160kw	£ 59.25