

EV Supply Solutions

EVIS Pillar Range

Providing the electrical distribution solution between the electrical supply and the EV Charge Point

Images are for illustration purposes only

Overview:

The 100 Amp EV supply pillar is the smallest pillar within our range and is available in different configurations. These pillars cover 7kW supplies through to 50kW, with a differing number of connections on each solution.

Features:

- Accommodates up to 8 EV charge points
- Caters for charge point supplies 7kW (Fast) - 50kW (Rapid)
- Once installed, modular distribution configuration aids easy upgrades to meet future demand requirements (subject to load balancing being installed on CP's)
- Anti-condensation heater as standard
- PEN Fault Detection Technology used on PME Solutions

Specification

Pillar Type						
EVIS Size 12- see order codes						
Part number	EV100P8007GT / EV100P8007GE	EV100P3022GT / EV100P3022GE	EV100P8007LT / EV100P8007LE	EV100P3022LT / EV100P3022LE	EV100P2043LT / EV100P2043LE	EV100P1050LT / EV100P1050LE
Rating	7 KW (40A SPN)	22 KW (40A TPN)	7 KW (40A SPN)	22 KW (40A TPN)	43 KW (63A TPN)	50 KW (80A TPN)
Charge Points	8	3	8	3	2	1
Earth Leakage Type	Type A					

Internals						
Earthing	TT / PME (see order codes)					
Internal Enclosures	Non-Conductive Class II					
Heater	Anti-condensation (pre-set to 5o°C)					
Protection	MCCB main incomer					
Earth Leakage	30mA	30mA	300mA	300mA	300mA	300mA

EV Supply Solutions: 100 Amp (PRIVATE)

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Specification

External	
Enclosure	Mild Steel
Lock Type	Wedglock
Compliance and approvals	
IET Wiring Regulations	BS7671
IET code of practice for electric charging	BS7671
Mild Steel - Galvanised	BS EN ISO 1461

Dimensions and Construction:	
Height (mm)	1294
Width (mm)	1110
Depth (mm)	400
Weight (KG)	200 (estimated)
Mild Steel	Hot Dipped Galvanised 3mm
Doors	2 (Double)

Size 12



Order Codes (TT)

Order code	Description	Earthing	Charge Point Rating	Residual Protection	No. of charge points	Pillar Size
EV100P8007GT	3-Phase AC Supply: 100 Amp	TT	7 KW (40A SPN)	30mA	8	12
EV100P3022GT	3-Phase AC Supply: 100 Amp	TT	22 KW (40A TPN)	30mA	3	12
EV100P8007LT	3-Phase AC Supply: 100 Amp	TT	7 KW (40A SPN)	300mA	8	12
EV100P3022LT	3-Phase AC Supply: 100 Amp	TT	22 KW (40A TPN)	300mA	3	12
EV100P2043LT	3-Phase AC Supply: 100 Amp	TT	43 KW (63A TPN)	300mA	2	12
EV100P1050LT	3-Phase AC Supply: 100 Amp	TT	50 KW (80A TPN)	300mA	1	12

Order Codes (PME)

Order code	Description	Earthing	Charge Point Rating	Residual Protection	No. of charge points	Pillar Size
EV100P8007GE	3-Phase AC Supply: 100 Amp	PME	7 KW (40A SPN)	30mA	8	12
EV100P3022GE	3-Phase AC Supply: 100 Amp	PME	22 KW (40A TPN)	30mA	3	12
EV100P8007LE	3-Phase AC Supply: 100 Amp	PME	7 KW (40A SPN)	300mA	8	12
EV100P3022LE	3-Phase AC Supply: 100 Amp	PME	22 KW (40A TPN)	300mA	3	12
EV100P2043LE	3-Phase AC Supply: 100 Amp	PME	43 KW (63A TPN)	300mA	2	12
EV100P1050LE	3-Phase AC Supply: 100 Amp	PME	50 KW (80A TPN)	300mA	1	12

Please note: EV pillars will have different lead times- contact Customer Services.



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