

EV Supply Solutions

EVIS Pillar Range

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

Images are for illustration purposes only

Overview:

The 200 Amp supply pillar 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 16 EV charge
- Caters for charge point rating of 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 22 / EVIS Size 24 / EVIS Size 26 – see order codes						
Part number	EV200P1607GT / EV200P1607GE	EV200P1607LT/ EV200P1607LE	EV200P6022GT/ EV200P6022GE	EV200P6022LT / EV200P6022LE	EV200P4043LT / EV200P4043LE	EV200P3050LT / EV200P3050LE
Rating	7 KW (40A SPN)	7 KW (40A SPN)	22 KW (40A TPN)	22 KW (40A TPN)	43 KW (63A TPN)	50 KW (80A TPN)
Charge Points	16	16	6	6	4*	3*
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	300mA	30mA	300mA	300mA	300mA

EV Supply Solutions: 200 Amp (PRIVATE)

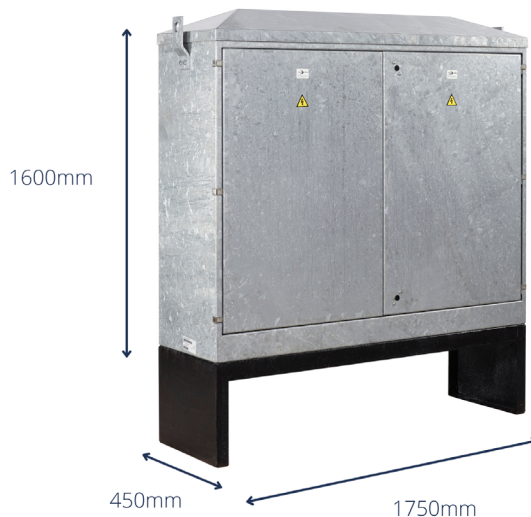
Providing the electrical distribution solution between the electrical supply and the EV Charge Point

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:			
Pillar Size	Size 22	Size 24	Size 26
Height (mm)	1600	1600	1600
Width (mm)	1250	1500	1750
Depth (mm)	450	450	450
Weight (KG)	275 (estimated)	300 (estimated)	325 (estimated)
Mild Steel	Hot Dipped Galvanised 3mm		
Doors	2 (Double)		

Size 26



Order Codes (TT)

Order code	Description	Earthing	Charge Point Rating	Residual Protection	No. of charge points	Pillar Size
EV200P1607GT	3-Phase AC Supply: 200 Amp	TT	7 KW (40A SPN)	30mA	16	22
EV200P1607LT	3-Phase AC Supply: 200 Amp	TT	7 KW (40A SPN)	300mA	16	22
EV200P6022GT	3-Phase AC Supply: 200 Amp	TT	22 KW (40A TPN)	30mA	6	22
EV200P6022LT	3-Phase AC Supply: 200 Amp	TT	22 KW (40A TPN)	300mA	6	22
EV200P4043LT	3-Phase AC Supply: 200 Amp	TT	43 KW (63A TPN)	300mA	4*	22
EV200P3050LT	3-Phase AC Supply: 200 Amp	TT	50 KW (80A TPN)	300mA	3*	22

*Charge Points shall be required to have load management software installed

Order Codes (PME)

Order code	Description	Earthing	Charge Point Rating	Residual Protection	No. of charge points	Pillar Size
EV200P1607GE	3-Phase AC Supply: 200 Amp	PME	7 KW (40A SPN)	30mA	16	24
EV200P1607LE	3-Phase AC Supply: 200 Amp	PME	7 KW (40A SPN)	300mA	16	26
EV200P6022GE	3-Phase AC Supply: 200 Amp	PME	22 KW (40A TPN)	30mA	6	24
EV200P6022LE	3-Phase AC Supply: 200 Amp	PME	22 KW (40A TPN)	300mA	6	24
EV200P4043LE	3-Phase AC Supply: 200 Amp	PME	43 KW (63A TPN)	300mA	4*	24
EV200P3050LE	3-Phase AC Supply: 200 Amp	PME	50 KW (80A TPN)	300mA	3*	24

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

