



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 630 Amp is our biggest EV supply pillar and is available in different configurations. These pillars cover 22kW supplies through to 120/150kW, with a differing number of connections on each solution.

Features:

- Accommodates up to 18 EV charge points
- Caters for charge point rating of 22kW (Fast) – 120/150kW (Ultra-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 36 / EVIS Size 42 – see order codes					
Part number	EV630P1822GT / EV630P1822GE	EV630P1822LT / EV630P1822LE	EV630P1043LT / EV630P1043LE	EEV630P7050LT / EV630P7050LE	EV630P3120LT / EV630P3120LE
Rating	22 KW (40A TPN)	22 KW (40A TPN)	43 KW (63A TPN)	50 KW (80A TPN)	120/150 KW (250A TPN)
Charge Points	18	18	10	7	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	300mA	300mA	300mA

EV Supply Solutions: 630 Amp (PRIVATE)

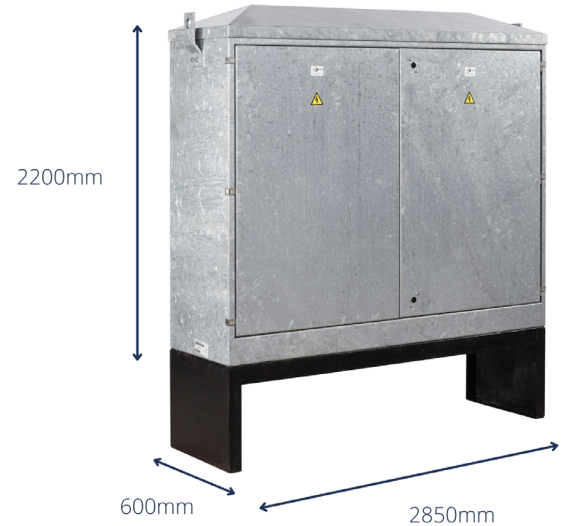
Providing the electrical distribution solution between the electrical supply and the EV Charge Point

Specification

External	
Enclosure	Mild Steel
Lock Type	Barlock (3 point)
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:	Size 36	Size 42
Height (mm)	2200	2200
Width (mm)	2850	2250
Depth (mm)	600	600
Weight (KG)	1000 (estimated)	600 (estimated)
Mild Steel	Hot Dipped Galvanised 3mm	
Doors	3 (1 single, 1 double)	

Size 36



Order Codes (TT)

Order code	Description	Earthing	Charge Point Rating	Residual Protection	No. of charge points	Pillar Size
EV630P1822GT	3-Phase AC Supply: 630 Amp	TT	22 KW (40A TPN)	30mA	18	36
EV630P1822LT	3-Phase AC Supply: 630 Amp	TT	22 KW (40A TPN)	300mA	18	36
EV630P1043LT	3-Phase AC Supply: 630 Amp	TT	43 KW (63A TPN)	300mA	10	36
EV630P7050LT	3-Phase AC Supply: 630 Amp	TT	50 KW (80A TPN)	300mA	7	36
EV630P3120LT	3-Phase AC Supply: 630 Amp	TT	120/150 KW (250A TPN)	300mA	3*	36

*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
EV630P1822GE	3-Phase AC Supply: 630 Amp	PME	22 KW (40A TPN)	30mA	18	42
EV630P1822LE	3-Phase AC Supply: 630 Amp	PME	22 KW (40A TPN)	300mA	18	42
EV630P1043LE	3-Phase AC Supply: 630 Amp	PME	43 KW (63A TPN)	300mA	10	36
EV630P7050LE	3-Phase AC Supply: 630 Amp	PME	50 KW (80A TPN)	300mA	7	36
EV630P3120LE	3-Phase AC Supply: 630 Amp	PME	120/150 KW (250A TPN)	300mA	3*	36

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

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



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