

# EV Supply Solutions

## Distribution Pillar Range

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

Images are for illustration purposes only  
Internals vary based on rating

### Overview:

The 200 Amp EV supply 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 points
- 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
- DNO space allocated
- PEN Fault Detection Technology used on PME Solutions

### Specification

Pillar Type						
Fortress Size 26 / Fortress Size 30 – see order codes						
Part number	EV2001607GT / EV2001607GE	EV2006022GT / EV2006022GE	EV2001607LT / EV2001607LE	EV2006022LT / EV2006022LE	EV2004043LT / EV2004043LE	EV2003050LT / EV2003050LE
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	16	6	16	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 50°C)					
DNO	Space allocated					
Protection	MCCB main incomer					
Earth Leakage	30mA	30mA	300mA	300mA	300mA	300mA

# EV Supply Solutions: 200 Amp (DNO)

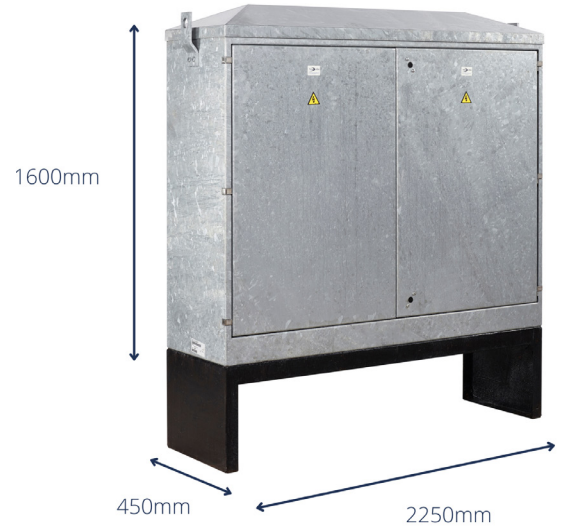
Providing the electrical distribution solution between the electrical supply and the EV Charge Point

## 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 26	Size 30
Height (mm)	1600	1600
Width (mm)	1750	2250
Depth (mm)	450	450
Weight (KG)	325 (estimated)	400 (estimated)
Mild Steel	Hot Dipped Galvanised 3mm	
Doors	2 (Double)	

Size 30



## Order Codes (TT)

Order code	Description	Earthing	Charge Point Rating	Residual Protection	No. of charge points	Pillar Size
<b>EV2001607GT</b>	3-Phase AC Supply: 200 Amp	TT	7 KW (40A SPN)	30mA	16	26
EV2001607LT	3-Phase AC Supply: 200 Amp	TT	7 KW (40A SPN)	300mA	16	26
<b>EV2006022GT</b>	3-Phase AC Supply: 200 Amp	TT	22 KW (40A TPN)	30mA	6	26
EV2006022LT	3-Phase AC Supply: 200 Amp	TT	22 KW (40A TPN)	300mA	6	26
<b>EV2004043LT</b>	3-Phase AC Supply: 200 Amp	TT	43 KW (63A TPN)	300mA	4*	26
<b>EV2003050LT</b>	3-Phase AC Supply: 200 Amp	TT	50 KW (80A TPN)	300mA	3*	26

## Order Codes (PME)

Order code	Description	Earthing	Charge Point Rating	Residual Protection	No. of charge points	Pillar Size
<b>EV2001607GE</b>	3-Phase AC Supply: 200 Amp	PME	7 KW (40A SPN)	30mA	16	30
EV2001607LE	3-Phase AC Supply: 200 Amp	PME	7 KW (40A SPN)	300mA	16	30
<b>EV2006022GE</b>	3-Phase AC Supply: 200 Amp	PME	22 KW (40A TPN)	30mA	6	30
EV2006022LE	3-Phase AC Supply: 200 Amp	PME	22 KW (40A TPN)	300mA	6	30
<b>EV2004043LE</b>	3-Phase AC Supply: 200 Amp	PME	43 KW (63A TPN)	300mA	4*	30
<b>EV2003050LE</b>	3-Phase AC Supply: 200 Amp	PME	50 KW (80A TPN)	300mA	3*	30

Please note: EV pillars will have different lead times.  
We aim to get our standard range to you in 2-4 weeks with the others (in shading) in 6 weeks.



[www.lucyzodion.com](http://www.lucyzodion.com)

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