

# 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  
Internals vary based on rating

### 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 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						
EVIS Size 14 / EVIS Size 16 – see order codes						
Part number	EV1008007GT / EV1008007GE	EV1008007LT / EV1008007LE	EV1003022GT / EV1003022GE	EV1003022LT / EV1003022LE	EV1002043LT / EV1002043LE	EV1001050LT / EV1001050LE
Rating	7 KW (40A SPN)	7 KW (40A TPN)	22 KW (40A TPN)	22 KW (40A TPN)	43 KW (63A TPN)	50 KW (80A TPN)
Charge Points	8	8	3	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 50°C)					
DNO	Space allocated					
Protection	MCCB main incomer					
Earth Leakage	30mA	300mA	30mA	300mA	300mA	300mA

# EV Supply Solutions: 100 Amp (DNO)

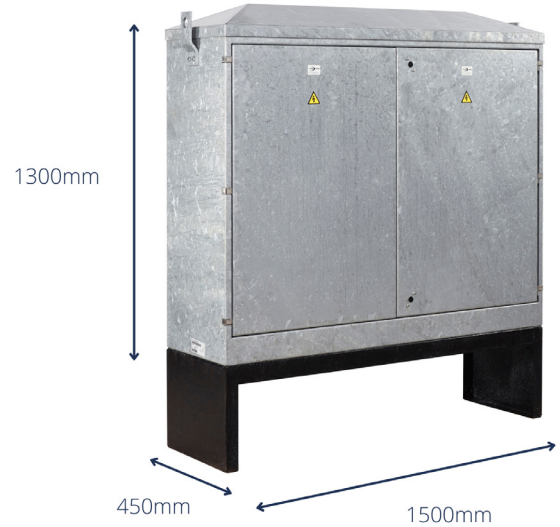
## Providing the electrical distribution solution between the electrical supply and the EV Charge Point

### 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 14	Size 16
Height (mm)	1300	1300
Width (mm)	1250	1500
Depth (mm)	450	450
Weight (KG)	250 (estimated)	250 (estimated)
Mild Steel	Hot Dipped Galvanised 3mm	
Doors	2 (Double)	

Size 16



### Order Codes (TT)

Order code	Description	Earthing	Charge Point Rating	Residual Protection	No. of charge points	Pillar Size
<b>EV1008007GT</b>	3-Phase AC Supply: 100 Amp	TT	7 KW (40A SPN)	30mA	8	14
<b>EV1003022GT</b>	3-Phase AC Supply: 100 Amp	TT	22 KW (40A TPN)	30mA	3	14
EV1008007LT	3-Phase AC Supply: 100 Amp	TT	7 KW (40A SPN)	300mA	8	14
EV1003022LT	3-Phase AC Supply: 100 Amp	TT	22 KW (40A TPN)	300mA	3	14
<b>EV1002043LT</b>	3-Phase AC Supply: 100 Amp	TT	43 KW (63A TPN)	300mA	2	14
EV1001050LT	3-Phase AC Supply: 100 Amp	TT	50 KW (80A TPN)	300mA	1	14

### Order Codes (PME)

Order code	Description	Earthing	Charge Point Rating	Residual Protection	No. of charge points	Pillar Size
<b>EV1008007GE</b>	3-Phase AC Supply: 100 Amp	PME	7 KW (40A SPN)	30mA	8	16
<b>EV1003022GE</b>	3-Phase AC Supply: 100 Amp	PME	22 KW (40A TPN)	30mA	3	16
EV1008007LE	3-Phase AC Supply: 100 Amp	PME	7 KW (40A SPN)	300mA	8	16
EV1003022LE	3-Phase AC Supply: 100 Amp	PME	22 KW (40A TPN)	300mA	3	16
<b>EV1002043LE</b>	3-Phase AC Supply: 100 Amp	PME	43 KW (63A TPN)	300mA	2	16
EV1001050LE	3-Phase AC Supply: 100 Amp	PME	50 KW (80A TPN)	300mA	1	14

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



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

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