



Evis

EV Feeder Pillar Range

ENGINEERING INTELLIGENT SOLUTIONS

Introducing Evis

Lucy Electric's Evis range of EV feeder pillars provides safe, reliable, and flexible low-voltage distribution for charging networks of every scale, from residential streets to ultra-fast commercial hubs.

The range spans from 100A to 1600A for standard and custom applications, and now extends to the flagship Evis 2500A, designed for the next generation of ultra-fast charging infrastructure.

Engineered for compliance, safety, and installation simplicity, every Evis feeder pillar is fully type-tested and available in a wide variety of configurations, supporting single-phase and three-phase chargers from 7kW to 350 kW.



Your Trusted Partner

With over 200 years of heritage and deep expertise in electrical networks, Lucy Electric is ideally placed to deliver smart, reliable, and future-ready solutions for EV charging infrastructure.

We support every stage of the EV journey, from residential charging to ultra-fast commercial networks, with products engineered for safety, compliance, and installation simplicity.

Our EV feeder pillars, monitoring systems, and integrated substations are built to handle high-demand charging, while every product is rigorously type-tested in-house and independently, ensuring compliance with recognised industrial and safety standards.



A proven leader in power distribution



Global expertise – Supplying EV solutions across Europe, Asia, the Middle East, and Africa.



Innovation at scale – Over 100 engineers and two international research centres driving continuous product development.



Built to last – Fully type-tested, robust, and manufactured to withstand the most demanding environments.



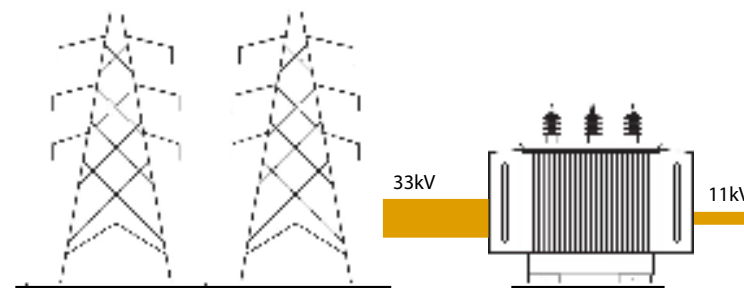
Flexible solutions – Supporting multiple charging formats, from residential to ultra-fast 350kW hubs.



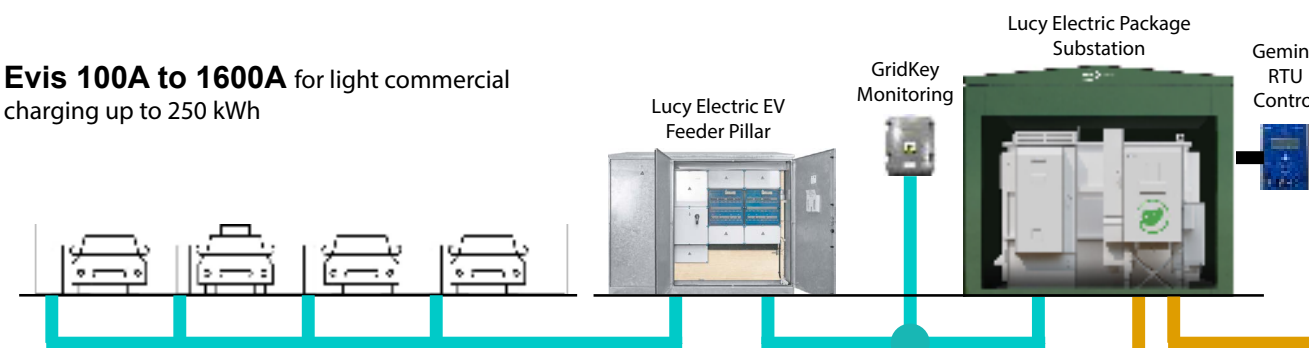
Full turnkey capability – End-to-end delivery, from package substations to feeder pillars and monitoring systems, designed for site simplicity and backed by market-leading lead times.

Electric Vehicle Charging Infrastructure

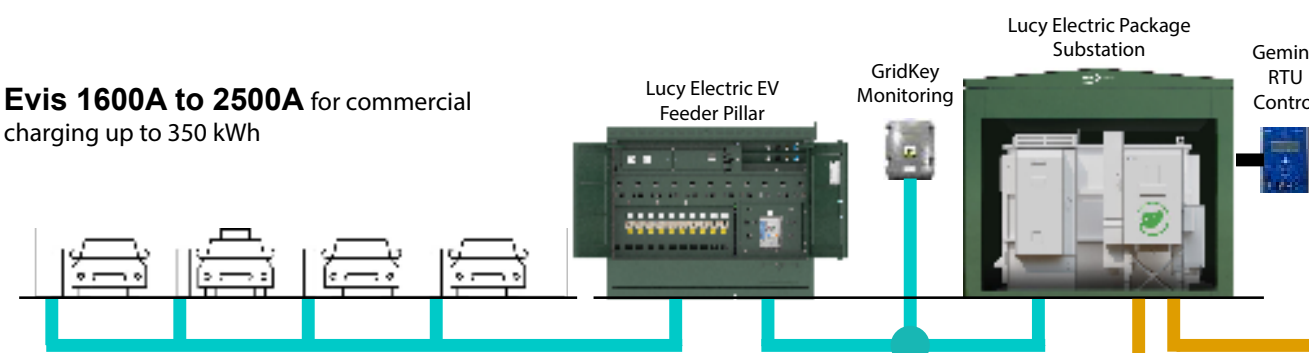
Grid Power



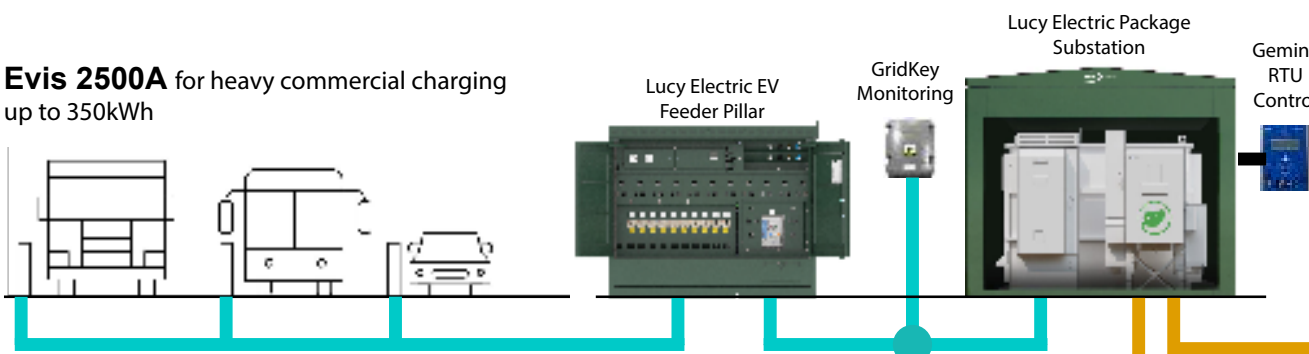
Evis 100A to 1600A for light commercial charging up to 250 kWh



Evis 1600A to 2500A for commercial charging up to 350 kWh



Evis 2500A for heavy commercial charging up to 350kWh



Evis 100A– 1600A EV Feeder Pillars

Compact, flexible LV distribution for EV charging.



KEY FEATURES

Flexible Supply Options

- Available for both Private and DNO incoming supplies
- DNO version includes a larger enclosure with space for a DNO cut-out and cable entry

Configurable Layouts

- Supports all site requirements, including mixed EV chargepoint setups
- Outgoing devices for single-phase and three-phase chargers (7kW–150kW)
- Bespoke designs available for non-standard mixes

Scalable Capacity

- Off-the-shelf pillars up to 630A
- Custom-engineered pillars up to 1600A

Durable Construction

- Compact, fully type-tested design for safe and reliable performance

- Robust steel enclosures, with a hot-dip galvanised finish for long term protection

Compliance

- Compliant with industry standards for long-term safe operation. For a full list, please visit our website.

Why Choose Evis LV Pillars

- Can be integrated into Lucy Electric package substations for a complete EV-ready solution)
- Flexible incoming supply options (Private and DNO)
- For 630A to 1600A equipment, we offer custom configurations based on customer requirements
- Supports both single- and three-phase charging (7kW–150kW)
- Compact, type-tested design built for reliability
- Market-leading delivery – short lead-times, faster deployment

Evis 2500A EV Feeder Pillar



The Evis 2500A feeder pillar is Lucy Electric's flagship LV distribution solution, engineered for the most demanding EV charging environments. Designed with direct customer input, it combines installer-friendly features, rugged construction, and full type-testing to IEC 61439 for safe, reliable performance.

OVERVIEW

- Customer-influenced design with installer-friendly layout for faster, simpler installation
- Robust construction – naturally ventilated, with pad-lockable doors and internally secured panels
- Fully type-tested to BS EN IEC 61439 including 61439-7 forecourt compliance
- Smart-ready – monitoring, metering, and control options available
- Available as a Free-Standing unit or can be directly coupled to the Transformer
- For Transformer mounted units a custom designed support/lifting skid is required.

Enclosure & Construction

- Powder-coated sheet steel, front lockable doors for full access
- Naturally ventilated, IP54 for outdoor applications (no GRP cover required)

- IP2X internal architecture with steel supports and perforated partitioning
- Form of Separation up to: Form 4b, Type 2
- Impact resistance: IK10
- Colours: green, black, grey (special colours available on request)

Power Distribution

- Fully rated 2500A plated copper busbar (Neutral and Earth in 50% or 100%)
- ACB incomers up to 2500A (4-pole)
- MCCB outgoing: 250A, 400A, 630A, and 800A (3- or 4-pole, mixable)
- Terasaki devices for incomers and outgoing



Safety & Operation

- Pad-lockable doors for added security
- Integrated Residual Current Protection (CBRs) available
- Direct Opening Mechanism for safe operation
- Superior temperature performance

Evis 2500A EV Feeder Pillar

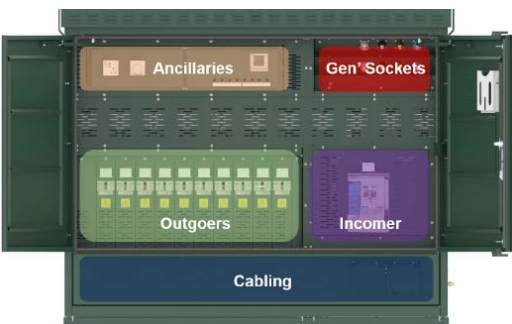


Options

- Monitoring & Control
- Surge protection devices (MCCB or fuse protected)
- Monitoring, metering, and CTs – metered internally or via RJ45 to Ethernet
- Motorised control of ACBs/MCCBs for remote operation available
- COP5 metering area – secure, accessible metering compartment
- Landlord supply: MCCB-protected circuits (6A - 125A) for car park lighting, cabin power, etc.
- Earth fault detection (to BS7671)
- 240V RCBO-protected supply with 13A socket
- Internal LED lighting (switchable)
- Humidity control heaters with thermostat to prevent condensation
- Generator sockets up to 800A
- Alternative earthing arrangements based on site requirements
- Custom colours on request

Intelligent Architecture

- Intuitive layout with clear demarcation of functional areas
- Tools required for removal of internal partitions for safe maintenance and inspection
- Designed to simplify installation, operation, and long-term servicing



EVIS 3200A COMING SOON

Evis 2500A Configurations

Two distinct types:

- 1 **Transformer-mounted:** direct-coupled to the transformer, mounted on a robust skid



- 2 **Free-standing:** standalone installation for site flexibility



Free Standing details:
2285mm (w) × 1786mm (h) × 730mm (d)
Maximum amount of outgoing ways.

Rating	3 Pole	4 Pole
250A MCCB	10	8
400A MCCB	6	4
630A MCCB	6	4
800A MCCB	5	4

Transformer Mounted details:
2285mm (w) × 1786mm (h) × 914mm (d)
Maximum amount of outgoing ways.

Rating	3 Pole	4 Pole
250A MCCB	17	13
400A MCCB	10	8
630A MCCB	10	8
800A MCCB	9	6

Any number of configurations can be specified with a mixture of different sized devices.

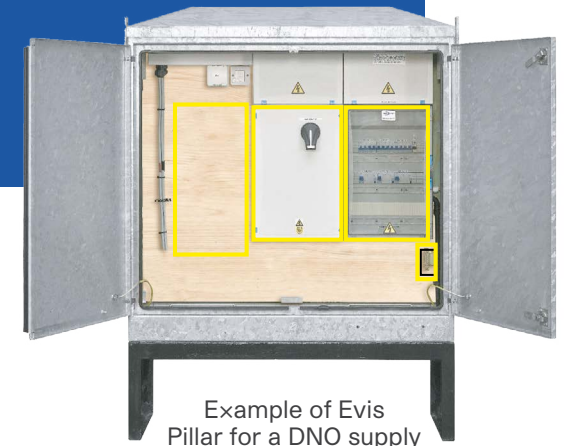


Help Choosing Your Solution

Ordering a feeder pillar for an EV installation has never been easier.

With short, market-leading delivery times guaranteed.

The most important questions to consider when selecting your Feeder Pillar, include:



Example of Evis Pillar for a DNO supply

1. INCOMER SIZE

What current rating is the incoming supply?

• 100A • 200A • 400A • 630A

2. INCOMING SUPPLY TYPE

Is the incoming supply a Private connection (from an electric panel) or a Distribution Network Operator (DNO) supply?

The Evis Pillar Range has options for both Private and DNO incoming supplies. Please ensure you select a DNO option when required. This option is a slightly larger enclosure size as it provides specially allocated space for a DNO Cut-Out and cable entry.

3. CHARGEPOINTS

How many EV Chargepoints is the Feeder Pillar powering and what are their ratings?

The Evis range is available in several configurations designed to meet all onsite layouts, including those with a mix of EV Chargepoints. Outgoing devices include both single-phase and three-phase enabling EV Chargers to be powered, from 7kW – 150kW. In the event a non-standard mix is required please contact our technical sales team who will be able to support bespoke solutions.

4. EARTHING SYSTEM

What kind of earthing system is required, is it a TT system or a Protective Multiple Earthing (PME) system?

TT systems, where an earth rod is installed to provide the earth, is the most common. However, where it is not possible to fit an earth rod or matt then fitting PEN detection technology is a well-recognised alternative, especially in safety-critical locations?

Compliance & Standards

The Evis standard range of EV Connection Pillars are manufactured and tested in accordance to the following standards.

ELECTRICAL COMPLIANCE:

- 1BS7671: IET Wiring Regulations – covers the electrical installation of buildings including the use of surge protection.
- BS7671: IET code of practice for electric charging

GALVANISED PILLAR COMPLIANCE:

- BS EN ISO 1461: Hot dip galvanized coatings on fabricated iron and steel articles. Specifications and test methods.
- BS EN 636: Plywood Specifications - Class 2.
- BS EN 13986: Wood-based panels for use in construction. Characteristics; evaluation of conformity and marking.

EQUIPPED PILLARS:

- Restriction of the use of certain hazardous substances Directive 2011/65/EU
- Low Voltage Directive (LVD) 2014/35/EU



Help Choosing Your Solution

Available in a variety of sizes and configurations, the Evis Range offers a flexible, site-ready solution for public and commercial EV charging installations.

	Pillar Sizes and Dimensions							
	Unit Type	Pillar Size	Height (mm)	Width (mm)	Depth (mm)	Estimated Weight (kg)	Enclosure Material	Doors
	100A Private	Size 12	1294	1110	400	200	Hot Dipped Galvanised Mild Steel (3mm)	1 (Single)
	100A DNO	Size 14	1300	1250	450	250	Hot Dipped Galvanised Mild Steel (3mm)	2 (Double)
	100A DNO	Size 16	1300	1500*	450	250	Hot Dipped Galvanised Mild Steel (3mm)	2 (Double)
	200A Private	Size 22	1600	1250	450	275	Hot Dipped Galvanised Mild Steel (3mm)	2 (Double)
	200A Private	Size 24	1600	1500	450	300	Hot Dipped Galvanised Mild Steel (3mm)	2 (Double)
	200A DNO/ 200A Private	Size 26	1600	1750	450	325	Hot Dipped Galvanised Mild Steel (3mm)	2 (Double)
	200A DNO	Size 30	1600	2250	450	400	Hot Dipped Galvanised Mild Steel (3mm)	2 (Double)
	400A Private	Size 32	2000	1500	600	500	Hot Dipped Galvanised Mild Steel (3mm)	2 (Double)
	400A Private/ 630A Private	Size 36	2000	2000	600	600	Hot Dipped Galvanised Mild Steel (3mm)	2 (Double)
	630A DNO/ 630A Private	Size 42	2200	2250	600	600	Hot Dipped Galvanised Mild Steel (3mm)	2 (Double)
	400A DNO/ 630A DNO	Size 52	2200	2850	600	1000 (estimated)	Hot Dipped Galvanised Mild Steel (3mm)	3 (1 single, 1 double)

*All enclosures in the standard range are Hot Dipped Galvanised as standard. Units can be painted on requested however this will lengthen lead time.

100Amp

100Amp DNO												
Type	EV1008007GT	EV1008007GE	EV1008007LT	EV1008007LE	EV1003022GT	EV1003022GE	EV1003022LT	EV1003022LE	EV1002043LT	EV1002043LE	EV1001050LT	EV1001050LE
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	8		8		3		3		2		1	
Internals												
Earthing	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME
Internal Enclosures	Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II	
Heater	Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)	
Protection	MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer	
Earth Leakage	30mA	30mA	300mA	300mA	30mA	30mA	300mA	300mA	300mA	300mA	300mA	300mA
Earth LeakageType	Type A		Type A		Type A		Type A		Type A		Type A	
Externals												
Enclosure	Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised	
Lock Type	Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock	
Compliance & Approvals												
IET Wiring Regulations	BS7671		BS7671		BS7671		BS7671		BS7671		BS7671	
IET code of practice for EV charging	BS7671		BS7671		BS7671		BS7671		BS7671		BS7671	
Mild Steel-Galvanised	BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 146		BS EN ISO 1461	
Pillar Size												
(See Size Guide for Pillar Dimensions)	14	16	14	16	16	16	14	16	14	16	14	14

100Amp Private												
Type	EV100P8007GT	EV100P8007GE	EV100P8007LT	EV100P8007LE	EV100P3022GT	EV100P3022GE	EV100P3022LT	EV100P3022LE	EV100P2043LT	EV100P2043LE	EV100P1050LT	EV100P1050LE
Rating	7 KW (40A SPN)		EV1008007LE		22 KW (40A TPN)		22 KW (40A TPN)		43 KW (63A TPN)		50 KW (80A TPN)	
Charge Points	8		8		3		3		2		1	
Internals												
Earthing	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME
Internal Enclosures	Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II	
Heater	Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)	
Protection	MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer	
Earth Leakage	30mA	30mA	300mA	300mA	30mA	30mA	300mA	300mA	300mA	300mA	300mA	300mA
Earth LeakageType	Type A		Type A		Type A		Type A		Type A		Type A	
Externals												
Enclosure	Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised	
Lock Type	Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock	
Compliance & Approvals												
IET Wiring Regulations	BS7671		BS7671		BS7671		BS7671		BS7671		BS7671	
IET code of practice for EV charging	BS7671		BS7671		BS7671		BS7671		BS7671		BS7671	
Mild Steel-Galvanised	BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 146		BS EN ISO 1461	
Pillar Size												
(See Size Guide for Pillar Dimensions)	12	12	12	12	12	12	12	12	12	12	12	12

*Charge points shall be required to have load management software installed.

200Amp

200Amp DNO												
Type	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*	
Internals												
Earthing	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME
Internal Enclosures	Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II	
Heater	Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)	
Protection	MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer	
Earth Leakage	30mA	30mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA
Earth LeakageType	Type A		Type A		Type A		Type A		Type A		Type A	
Externals												
Enclosure	Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised	
Lock Type	Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock	
Compliance & Approvals												
IET Wiring Regulations	BS7671		BS7671		BS7671		BS7671		BS7671		BS7671	
IET code of practice for EV charging	BS7671		BS7671		BS7671		BS7671		BS7671		BS7671	
Mild Steel-Galvanised	BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461	
Pillar Size												
(See Size Guide for Pillar Dimensions)	26	30	26	26	26	30	26	26	26	26	26	26

200Amp Private												
Type	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*	
Internals												
Earthing	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME
Internal Enclosures	Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II	
Heater	Anti-condensation (pre-set to 5o C)		Anti-condensation (pre-set to 5o C)		Anti-condensation (pre-set to 5o C)		Anti-condensation (pre-set to 5o C)		Anti-condensation (pre-set to 5o C)		Anti-condensation (pre-set to 5o C)	
Protection	MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer	
Earth Leakage	30mA	30mA	300mA	300mA	30mA	30mA	300mA	300mA	300mA	300mA	300mA	300mA
Earth LeakageType	Type A		Type A		Type A		Type A		Type A		Type A	
Externals												
Enclosure	Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised	
Lock Type	Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock	
Compliance & Approvals												
IET Wiring Regulations	BS7671		BS7671		BS7671		BS7671		BS7671		BS7671	
IET code of practice for EV charging	BS7671		BS7671		BS7671		BS7671		BS7671		BS7671	
Mild Steel-Galvanised	BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461	
Pillar Size												
(See Size Guide for Pillar Dimensions)	26	24	26	26	22	24	22	24	22	22	22	22

400Amp

400Amp DNO										
Type	EV4001222GT	EV4001222GE	EV4001222LT	EV4001222LE	EV4008043LT	EV4008043LE	EV4005050LT	EV4005050LE	EV4002120LT	EV4002120LE
Rating	22 KW (40A TPN)		22 KW (40A TPN)		43 KW (63A TPN)		50 KW (80A TPN)		120/150 KW (250A TPN)	
Charge Points	12		12		8*		5*		2*	
Internals										
TT	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME
Non-Conductive Class II	Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II	
Heater	Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)	
MCCB main incomer	MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer	
30mA	30mA	30mA	300mA	30mA	300mA	300mA	300mA	300mA	300mA	300mA
Type A	Type A		Type A		Type A		Type A		Type A	
Externals										
Enclosure	Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised	
Lock Type	Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock	
Compliance & Approvals										
IET Wiring Regulations	BS7671		BS7671		BS7671		BS7671		BS7671	
IET code of practice for EV charging	BS7671		BS7671		BS7671		BS7671		BS7671	
Mild Steel-Galvanised	BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 146	
Pillar Size										
(See Size Guide for Pillar Dimensions)	52	52	52	52	52	36	52	36	38	52

400Amp Private										
Type	EV400P1222GT	EV400P1222GE	EV400P1222LT	EV400P1222LE	EV400P8043LT	EV400P8043LE	EV400P5050LT	EV400P5050LE	EV400P2120LT	EV400P2120LE
Rating	22 KW (40A TPN)		22 KW (40A TPN)		43 KW (63A TPN)		50 KW (80A TPN)		120/150 KW (250A TPN)	
Charge Points	12		12		8*		5*		2*	
Internals										
TT	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME
Non-Conductive Class II	Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II	
Heater	Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)	
MCCB main incomer	MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer	
30mA	30mA	30mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA
Type A	Type A		Type A		Type A		Type A		Type A	
Externals										
Enclosure	Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised	
Lock Type	Wedgelock		Wedgelock		Wedgelock		Wedgelock		Wedgelock	
Compliance & Approvals										
IET Wiring Regulations	BS7671		BS7671		BS7671		BS7671		BS7671	
IET code of practice for EV charging	BS7671		BS7671		BS7671		BS7671		BS7671	
Mild Steel-Galvanised	BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 146	
Pillar Size										
(See Size Guide for Pillar Dimensions)	36	36	36	36	32	36	32	36	32	40

*Charge points shall be required to have load management software installed.

630Amp

630Amp DNO										
Type	EV6301822GT	EV6301822GE	EV6301822LT	EV6301822LE	EV6301043LT	EV6301043LE	EV6307050LT	EV6307050LE	EV6303120LT	EV6303120LE
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*	
Internals										
TT	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME
Non-Conductive Class II	Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II	
Heater	Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)	
MCCB main incomer	MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer	
30mA	30mA	30mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA
Type A	Type A		Type A		Type A		Type A		Type A	
Externals										
Enclosure	Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised	
Lock Type	Barlock (3 point)		Barlock (3 point)		Barlock (3 point)		Barlock (3 point)		Barlock (3 point)	
Compliance & Approvals										
IET Wiring Regulations	BS7671		BS7671		BS7671		BS7671		BS7671	
IET code of practice for EV charging	BS7671		BS7671		BS7671		BS7671		BS7671	
Mild Steel-Galvanised	BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461	
Pillar Size										
(See Size Guide for Pillar Dimensions)	52	52	52	52	40	52	52	46	46	52

630Amp Private										
Type	EV630P1822GT	EV630P1822GE	EV630P1822LT	EV630P1822LE	EV630P1043LT	EV630P1043LE	EV630P7050LT	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*	
Internals										
TT	TT	PME	TT	PME	TT	PME	TT	PME	TT	PME
Non-Conductive Class II	Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II		Non-Conductive Class II	
Heater	Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)		Anti-condensation (pre-set to 5°C)	
MCCB main incomer	MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer		MCCB main incomer	
30mA	30mA	30mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA	300mA
Type A	Type A		Type A		Type A		Type A		Type A	
Externals										
Enclosure	Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised		Hot-Dip Galvanised	
Lock Type	Barlock (3 point)		Barlock (3 point)		Barlock (3 point)		Barlock (3 point)		Barlock (3 point)	
Compliance & Approvals										
IET Wiring Regulations	BS7671		BS7671		BS7671		BS7671		BS7671	
IET code of practice for EV charging	BS7671		BS7671		BS7671		BS7671		BS7671	
Mild Steel-Galvanised	BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461		BS EN ISO 1461	
Pillar Size										
(See Size Guide for Pillar Dimensions)	36	42	36	42	36	36	32	36	36	36

*Charge points shall be required to have load management software installed.

New Evis

Evis EV Feeder Pillar 1600A +	1600A	2000A	2500A
Rating	up to 350 kW	up to 350 kW	up to 350 kW
No' of Charge points	up to 17	up to 17	up to 17
Internals			
Earthing	TT TNC TNCS	TT TNC TNCS	TT TNC TNCS
Internal IP	IP2X	IP2X	IP2X
Incoming cable chamber	Standard or insulated	Standard or insulated	Standard or insulated
Forms of Separation	up to F4T2	up to F4T2	up to F4T2
Heater	Anti condensate (adjustable)	Anti condensate (adjustable)	Anti condensate (adjustable)
Protection	ACB incomer, MCCB out goers	ACB incomer, MCCB out goers	ACB incomer, MCCB out goers
Externals			
Enclosure	Pre-zinc steel powder-coat	Pre-zinc steel powder-coat	Pre-zinc steel powder-coat
External IP	IP44 or IP54	IP44 or IP54	IP44 or IP54
Lock Type	2 point, dual padlockable	2 point, dual padlockable	2 point, dual padlockable
Compliance and approvals			
IET Wiring Regs	BS7671	BS7671	BS7671
IET code of practice 'EV charging'	BS7671	BS7671	BS7671
British Standards	61439 - 1,2 & 7	61439 - 1,2 & 7	61439 - 1,2 & 7
Pillar size			
Free Standing WxDxH	2165mm x 730mm x 1789mm	2165mm x 730mm x 1789mm	2165mm x 730mm x 1789mm
Transformer mounted WxDxH	2165mm x 914mm x 2009mm	2165mm x 914mm x 2009mm	2165mm x 914mm x 2009mm





lucyelectric.com

Our international offices:

Lucy Electric UK Ltd
Howland Road, Thame,
Oxfordshire
OX9 3UJ
United Kingdom

t: +44 (0)1844 267 267
e: salesuk@lucyelectric.com

Lucy Electric GridKey Ltd
8 Argent Court, Sylvan Way
Southfields Business Park
Basilston, Essex
SS15 6TH
United Kingdom

t: +44 (0) 1268 850000
e: sales@gridkey.co.uk

Lucy Electric GridKey Swindon
607 Delta,
Wellton Road
Swindon
SN15 7XF
United Kingdom

e: sales@gridkey.co.uk

Lucy Middle East FZE
PO Box 17335, Jebel Ali
Dubai
PO Box 17335
United Arab Emirates

t: +97 148 129 999
e: salesme@lucyelectric.com

Lucy Electric (Thailand) Ltd
388 Exchange Tower,
37th Flr Unit 3702,
Sukhumvit Road
Klongtoey Sub district
Klongtoey District, Bangkok
10110
Thailand

t: +66 (02) 663 4290
e: salesThailand@lucyelectric.com

Lucy Electric (South Africa)
Unit 12 & 13, Block C,
Honeydew Business Park,
1500 Citrus Street, Laser Park
Honeydew
P.O. Box 1078, 2040
South Africa

t: +27 11 025 7490
e: salesza@lucyelectric.com

Lucy Asia Pacific Sdn Bhd
L17-05-06, PJX-HM Shah Tower,
No 6A, Jalan Persiaran Barat
Petaling Jaya,
Selangor, Malaysia
46050
Malaysia

t: +603 74910700
e: salesmalaysia@lucyelectric.com

Lucy Equipamentos Elétricos Ltda
Av. das Araucárias 2558 Thomaz
Coelho, CEP 83707-067
Thomaz Coelho, Araucária,
State of Paraná, Brazil
83707-065
Brazil

t: +55 (41) 2106 2801
e: salesbrazil@lucyelectric.com

Lucy Electric Manufacturing &
Technologies India (Private) Ltd
Village Noorpura,
Baska besides Polycab
Halo Baroda Toll road, Taluka Halo
Panchmahal, Gujarat
389350
India

t: +91 2676 304912

Lucy Electric India Private Ltd
2B-46 & 47, 2nd Floor
Kurla West
Mumbai
400070
India

t: +91 22 62366616

Lucy Electric East Africa
13th Floor Landmark Plaza
Argwings Khodhek Road
Nairobi
P.O Box-00606 - 00400
Kenya

t: +254 (0) 203 673 927

Lucy Switchgear Arabia Co. Ltd
Novotel Business Centre
Dammam
P.O. Box 35340, Dammam 31488
Saudi Arabia

t: +966 138 147 910
e: salesksa@lucyelectric.com

Lucy Switchgear Arabia Ltd
Tahlia St. Andalus Dist.
Jameel Square Center,
Office No 118
Jeddah
21533
Saudi Arabia

t: +966 02 6648573

Lucy Electric Australasia Pty Ltd

t: +61 467 237 879
e: salesaustralia@lucyelectric.com