
Lucy Electric

# 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 150kW and beyond.





# 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.

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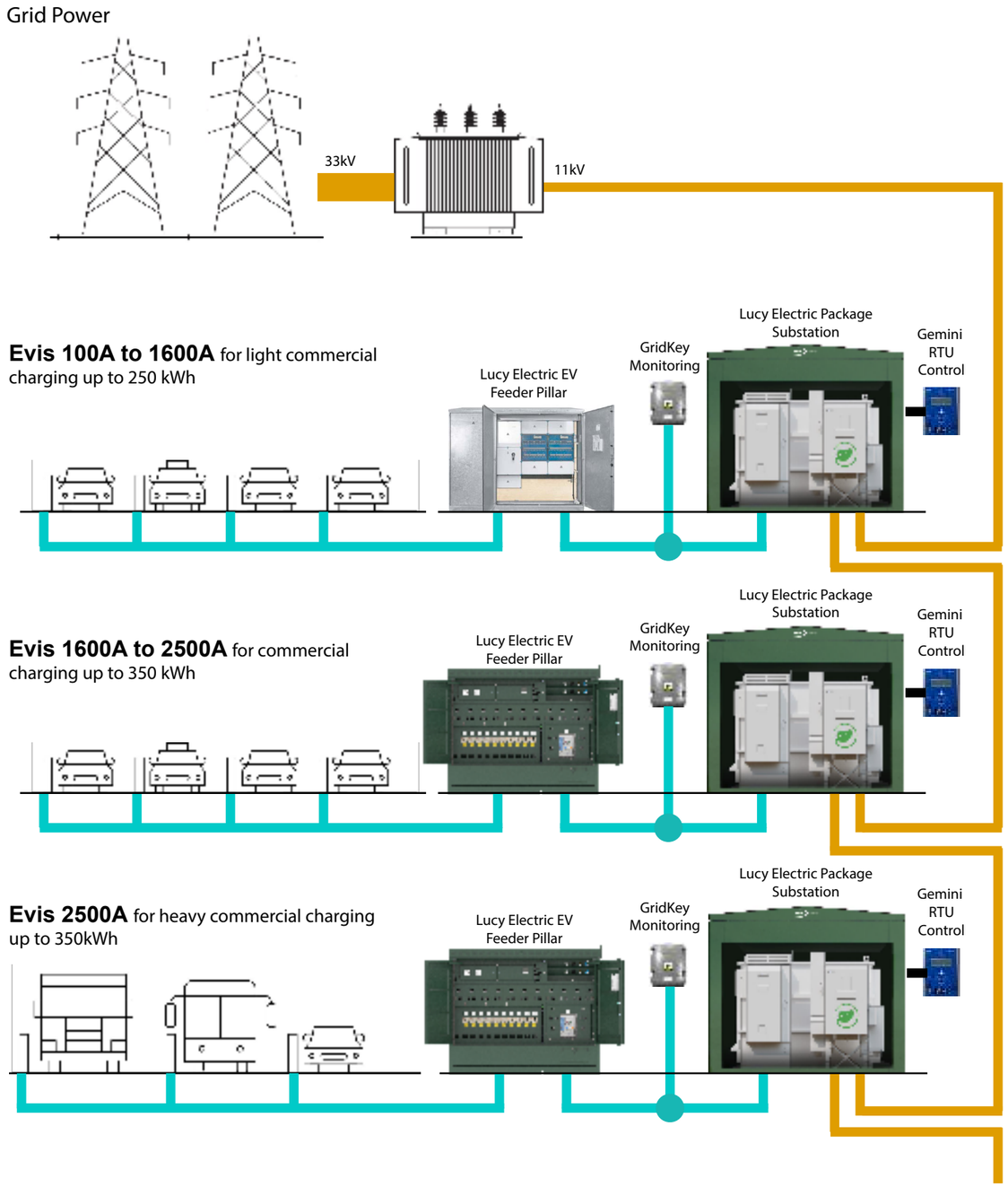
# Electric Vehicle Charging Infrastructure



# Evis 100A–1600A EV Feeder Pillars

The Evis range delivers safe, reliable low-voltage distribution for charging sites of every size. Pillars are compact, fully tested, and configurable to suit simple single-charger installs through to complex, mixed layouts.

## Ratings & Availability

- Standard (off-the-shelf): up to 630A
- Custom engineered: up to 1600A

## Incoming Supply Options

- Private and DNO variants available
- DNO version: larger enclosure with dedicated space for a DNO cut-out and cable entry

## Configurations & Charger Support

- Designed for multiple on-site layouts, including mixed EV chargepoint arrangements
- Outgoing devices support single-phase and three-phase circuits
- Suitable for EV chargers from 7kW – 150kW
- Accommodates up to 18 EV charge points
- Once installed, modular distribution configuration aids easy upgrades to meet future demand requirements (subject to load balancing being installed on CP's)

## Specification

- Compact, fully tested LV distribution pillars designed for dependable outdoor service
- Earthing: TT/ PME
- Internal Enclosures: Non-Conductive Class II
- Heater: Anti-condensation heater as standard (pre-set to 5o° C)
- Protection: MCCB main incomer
- Earth Leakage: 30mA/ 300mA (see order codes in brochure)
- Earth Leakage Type: Type A
- PEN Fault Detection Technology used on PME Solutions

## Custom Engineering

- Non-standard mixes and site-specific requirements supported by our technical sales team
- Bespoke layouts available for applications above standard configurations, up to 1600A





# 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 – powder-coated steel, naturally ventilated, with pad-lockable doors and internally secured panels
- Fully type-tested to BS EN IEC 61439 (Parts 1, 2 & 7) including 61439-7 forecourt compliance
- Smart-ready – monitoring, metering, and control options available

## Specification (as standard)

### 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: 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 outgoers: 250A, 400A, 630A, and 800A (3- or 4-pole, mixable)
- Terasaki devices for incomers and outgoers

### Safety & Operation

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

# Evis 2500A EV Feeder Pillar

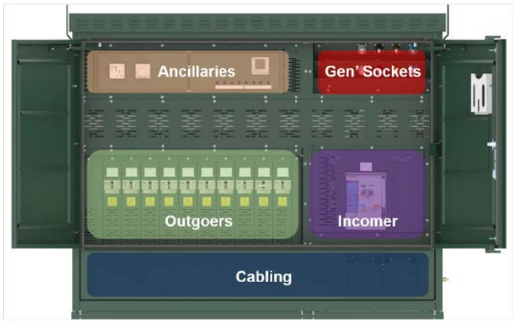

## Intelligent Architecture

- 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

## Options

- Monitoring & Control
- Surge protection devices (MCCB protected)
- Monitoring, metering, and CTs – metered internally or via RJ45 to Ethernet
- Motorised control of ACBs/MCCBs for remote operation
- COP5 metering area – secure, accessible metering compartment
- Landlord supply: MCCB-protected circuits (63A–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




**EVIS 3200A COMING SOON**





# Evis 3200A Coming Soon


Two distinct types:

1. Transformer-mounted: direct-coupled to the transformer, mounted on a robust skid
2. Free-standing: standalone installation for site flexibility


Transformer Mounted details:
2285mm (w) x 1786mm (h) x 914mm (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 |

Free Standing details:
2285mm (w) x 1786mm (h) x 730mm (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 |

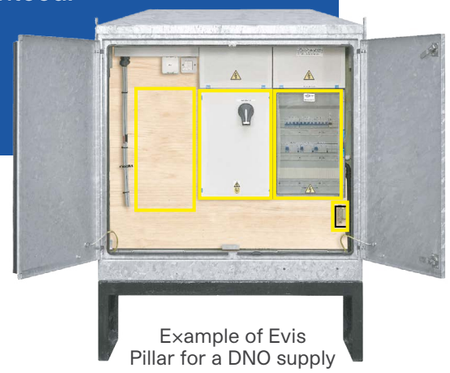
A variety of outgoing devices can be specified).

# 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:

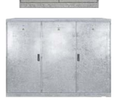
- Restriction of the use of certain hazardous substances Directive 2011/65/EU
- Low Voltage Directive (LVD) 2014/35/EU





# 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 |

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

## 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.

Lucy Electric

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
Basildon, Essex
SS15 6TH
United Kingdom

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

Lucy Electric GridKey Swindon
607 Delta,
Welton Road
Swindon
SN5 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,
1503 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,
No16A 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
Halol Baroda Toll road, Taluka Halol
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, Andlus 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