

Connect EV

Creating a simple, compliant connection unit for all single phase EV installations.

Are you installing EV chargers?

Are you aware of the latest regulations for PME (TN-C-S) systems ?

Regulation 722.411.4.1(ii) requires a very low resistance earth electrode to mitigate the effects of an open circuit PEN conductor fault on the supply.

The Connect EV negates the requirement for the installation of earth rods. Replacing earth rods with a Connect EV from matt:e ensures your installations stay compliant whilst minimising time and disruption to the client.

The Connect EV simplifies installation and helps to ensure the safety of the installer from associated dangers of driving rods through buried services.

- **No Earth rods**
- **No CAT scans**
- **No digging into expensive driveways**

The Connect EV comes as standard with built-in mains isolator and RCD protection with optional extras including 'Type B' protection and kWh metering,

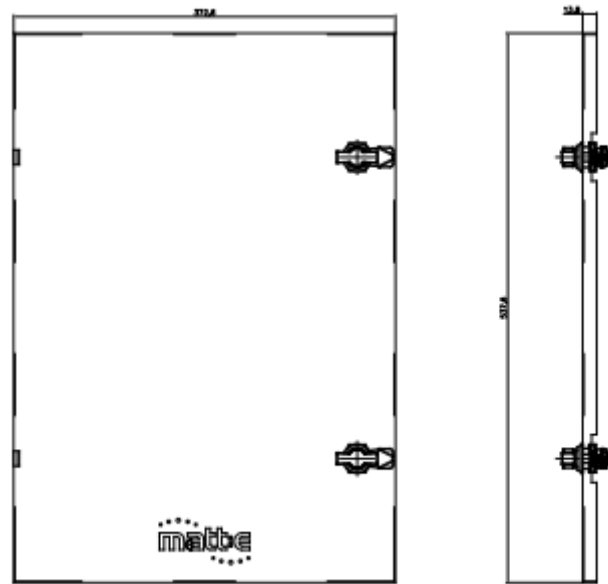


Product Features

- Simple single connection unit for EV charge points
- BS7671 Amendment 3 compliant metal enclosure
- Built in AC isolator and RCD protection
- Option for 'Type B' protection and metering
- Internal thermal protection
- IP 44 rated
- Designed and built in the UK
- Standard 5 year transformer warranty

...Simplifying EV connection

Dimensions and Specifications



Description	EV connection unit
Input Volts	Nominal input voltage Single Phase 230V 50Hz
Max Load	32 amps
Cable Entry Facility	Bottom 2 x 25mm Diameter
Terminal Capacity	Incoming Live = 16.0mm ² Outgoing Live = 16.0mm ² Incoming Neutral = 16.0mm ² Outgoing Neutral = 16.0mm ²
Dimensions (H x W x D)	540mm x 375mm x 155mm
Weight	Approximately 50kg
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP44
Warranty	The matt:e Connect EV is guaranteed for a period of 5 years from the date of purchase. This warranty is limited to the replacement of faulty components only.