



Easee One (EU)

Easee One is intelligent and adapts to all electric vehicles, power supplies and mains. With our home charging solution there is no need to think about technical specifications – the Easee One will automatically detect what power the vehicle requires.

Easee One comes with both integrated RCD protection (AC 30mA / DC 6mA) and open PEN conductor protection.

Features

- Integrated open PEN conductor protection, i.e., no need for earth rod.
- Reduced cost and time to install.
- Fully dynamic charging power 1.4–7.4 kW.
- Load balancing of up to 3 units per fuse by integrated wireless communication.
- Automatic queuing system.
- Easee Link™ Local Load & Phase balancing.
- Solar charging support.¹
- Possibility of WiFi connection.
- Permanent locking of the type 2 cable.
- Integrated RFID reader (NFC / ISO 14443 and MIFARE Classic®).
- Integrated earth fault detection (RCD) according to EN 60947-2, and 6mA residual direct current detecting device (RDC-DD) complying with IEC6255,9.9.
- Universal, fits all types of electric cars & power supplies.
- Full control with the Easee App, Bluetooth, and open API.
- Compliant with The Electric Vehicles (Smart Charge Points) Regulations 2021.
- Manufacturer guarantee: 3 years.

Safety

Protection

Integrated broken PEN lead protection according to BS 7671:2018/A1:2020.
Built-in ground fault detection.
Temperature monitoring.
Overload protection.
Degree of protection: IP54 (the backplate is IP22 without cover).
Impact resistance: IK10.
Insulation class: I.
Overvoltage category III.
Theft protection.

Complies with the following regulations

2014/53/EU (RED).
2011/65/EU (RoHS).
2014/30/EU (EMC).
2014/35/EU (LVD).
See DoC for details at easee.com/doc

Technical

Charging power

1-phase: 1.4 kW (6 A) - 7.4 kW (32 A)

Electrical

Voltage: 230 V AC - single phase (±10%).
Grid frequency: 50 Hz.
Power grid: TN, IT, TT.
Connection point: Type-2 socket (IEC 62196-2).
Automatic adjustment of charging speed based on available current.¹
Automatic charging with solar generation.¹
Automatic phase balancing.¹
Advanced load distribution.
Up to 3 chargers on the same circuit.

Connectivity

Wi-Fi 2.4 GHz b/g/n.
Built-in eSim (LTE Cat M1).
OCPP 1.6.
Open API.
Easee Link^{RF} (between chargers / between charger and Equalizer).
Built-in RFID/NFC reader for access control.
Easee App for control and monitoring.

General

Dimension (mm): H: 256 x W: 193 x D: 106.
Wall mounting (mm): c/c H: 160 x W: 125.
Operating temperature: -30 °C to +40 °C.
Weight: 1.5 kg.