



Easee

Charge Core

Charge Core is a scalable solution to support the expansion of multiple charging sites in MDUs and commercial settings.

Intelligent. Scalable. Cost-Effective.

Features

Charge Core can charge up to 7.4 kW on a single-phase circuit, and up to 22 kW on a three-phase circuit. The charger is continuously updated with the latest functionality.

- Easee Link™ Local Load & Phase balancing.
- Automatic queuing system.
- Permanent locking of the Type 2 cable.

- Integrated RFID reader (NFC / ISO 14443 and MIFARE Classic®).
- Universal, fits all types of electric cars & power supplies.
- Full control with the Easee App or third-party integrations.
- Manufacturer warranty: according to local regulations.

Safety

Connection Point Protection

Integrated RCD type A 30 mA AC according to EN 60947-2.
Integrated RDC-DD 6mA DC complying with IEC 62955, 9.9.
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.
Read more at easee.com/manuals

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).
3-phase TN: 4.1 kW (6 A) - 22 kW (32 A).
3-phase IT: 2.4 kW (6 A) - 12.7 kW (32 A).

Electrical

Voltage: 3x 230 V / 400 V AC (±10%).
Grid frequency: 50 Hz.
Power grid: TN, IT, TT.
Connection point: Type-2 socket.
Automatic adjustment of charging speed based on available current.¹
Automatic phase balancing.
Built-in energy meter (±2%).
Unlimited chargers per site installation.

Connectivity

Wi-Fi 2.4 GHz b/g/n.
Bluetooth BLE 4.2.
Built-in eSim (LTE Cat M1).
OCPP 1.6.
Easee Link^{RF} (between chargers / between charger and Equalizer).
Built-in RFID/NFC reader for access control.
Easee App for control and monitoring.

General

Dimensions (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.

Easee Integrations

Easee Integrations Platform is a versatile solution, enabling effortless connection with the Easee charging infrastructure and its suite of services. Our platform offers a range of tailored options for CPOs and

service providers, ensuring flexibility to meet their specific requirements.

Learn more at developer.easee.com.

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