



Easee

Charge Core

Discover our powerful and intelligent charger. Charge Core is a scalable solution to support the expansion of large charging sites.

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: 5 years in accordance with Easee's warranty procedure.

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.
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.
Unlimited chargers per site installation.

Connectivity

Wi-Fi 2.4 GHz b/g/n.
Bluetooth BLE 4.2.
Built-in LTE Cat M1.
OCPP 1.6J
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.

Charge Core chargers cannot be used for charging electric vehicles for which reimbursement is desired, based on the realized consumption of electricity. The Charge Core charger cannot be used to calculate this consumption.

Charge Core is not MID compliant. In some markets, MID compliance is not a requirement yet for charging electric vehicles for which reimbursement is expected or consumption is reported as a cost in tax filings; please check local rules for more information.

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