



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 7.36 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.
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) - 7.36 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).
Cloud 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.

The information in this document is for information purposes only, is provided as is, and may be subject to change without notice. Easee ASA, including its subsidiaries, does not accept any liability for the correctness or completeness of the information and illustrations, and is not liable or responsible for your considerations, assessments, decisions or absence of such, or other use of the information in this document.

No part of this publication may be re-published, reproduced, transmitted or re-used in any other form, by any means or in any form, for your own or any third-party's use, unless otherwise agreed with Easee or its subsidiaries in writing. Any permitted use shall always be done in accordance with good practice and ensure that no harm may be caused to Easee or by misleading the consumer.

Easee and Easee products, product names, trademarks and slogans, whether registered or not, are Easee's intellectual property and may not be used without Easee's prior written permission. All other products and services mentioned may be trademarks or service marks of their respective owners.

The latest version of this publication can be downloaded at <http://easee.support>

June 2024 - Version 1.03
© 2024 by Easee ASA. All rights reserved.



Easee ASA
Vassbotnen 23
4033 Stavanger
Norway
Org.nr: 920 292 046

www.easee.com



Local partner: simplee AG
Im Schörli 5
8600 Dübendorf, Schweiz

simplee-energy.ch