

Easee Home

Easee Home is intelligent and adapts to all electric vehicles, power voltages and mains. The Charging Robot will automatically detect whether the car supports 3-phase or not. There is no need to think about technical specifications, the Easee Home always adapts to the car's needs and delivers the maximum power available at your home.

Features

Easee Home can charge up to 7.4 kW on a single-phase circuit, and up to 22 kW on a three-phase circuit. Install up to three chargers at one home site.

The charger is continuously updated with the latest functionality.

- Easee Link™ Local Load & Phase balancing.
- Energy balancing with the building.1
- Solar charging support.¹
- Over-the-air updates.
- Service provider ready.
- Manufacturer guarantee: 3 years (UK).

Safety

Protection

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.

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 <u>easee.com/doc</u>

Technical

Charging power

Theft protection.

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 charging with solar generation.¹
Automatic phase balancing.¹

Built-in energy meter.

Connectivity

Wi-Fi 2.4 GHz b/g/n. Bluetooth 4.2. Built-in eSim (Cellular LTE).

Easee Link^{RF} (between charger and Equalizer). Built-in RFID/NFC reader for access control. Easee App for control and monitoring.

General

Dimension (mm): H: $256 \times W$: $193 \times D$: 106. Wall mounting (mm): c/c H: $160 \times W$: 125. Operating temperature: $-30 \, ^{\circ}\text{C}$ to $+40 \, ^{\circ}\text{C}$. Weight: $1.5 \, \text{kg}$.

Easee App

Reliable local control

Get powerful local control of your charger by connecting via Bluetooth and get access to many useful features.

- Control charging.
- View charger status.
- Lock/unlock charging cable.
- Authorize charging with app.
 Charging session summary.
- Lifetime consumption counter.
- Available energy overview.
- Configuration.



For Austria, Finland, Germany, Netherlands: Easee Home is a home-charging device manufactured and designed strictly for residential use only. Easee Home chargers shall not be used for non-residential use. Residential use is to be understood as use in or around an individual's own residence. The Easee Home charger at all times must make use of an individual's private connection to the electricity grid. Easee Home chargers cannot be used for charging electric vehicles for which reimbursement is desired, based on the realized consumption of electricity. The Easee Home charger cannot be used to calculate this consumption.

For Belgium, Croatia, Czech Republic, Denmark, Estonia, France, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, UK: Easee Home 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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