

Easee Car Charger

Svea Solar has selected the best EV chargers on the market for you.

Easee is a lightning-intelligent charging station that gives you more power, smarter control and a higher level of security at home.

Small.
Smart.
Powerful.



22kW

Full of power

The charger can charge on both 1 and 3 phase and supports charging up to 22 kW. It has a Type 2 universal charging connector.

4G

Internet Access

Equipped with built-in E-sim and mobile communication and supports a variety of standards such as 2G, 4G and CAT-M1.

10x

Fast charging

You can charge up to 10x times faster than with a regular outlet. Charging as quickly as possible with the available capacity.

69%

Smaller

Weighing only 1.5kg, the charger is 69% smaller and lighter than other electric chargers with similar functionality.

Technical specifications

Measurements

in mm



Technical

General

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

Charging

Charging power: 1.4 - 22 kW
6A 1 phase - 32A 3 phase (automatically adjusted in relation to available capacity)
Up to 7.36kW at 32A 1 phase
Up to 22kW at 32A 3 phase (TN grid)
Number of phases: 1 and 3 (fully dynamic)
Charging connector: Type 2, Female (IEC 62196-2)
Voltage: 230V / 400V AC (+ -10%)
Load balancing of up to 101 pcs. charging robots per fuse
Load and phase balancing works offline
Automatic locking of charging connector
Built-in energy meter

Connectivity

Built-in 4G / GPRS
WiFi 2.4 GHz b / g / n connection
Control charging with the Easee app
RFID / NFC reader
OCPP 1.6 via our API

Sensors and indicators

Light strip showing the status of the charger
Touch button for manual adjustment
Brightness control sensor
Temperature sensors in all main contacts

Safety

Protection

Built-in Type-B ground fault protection (30mA AC / 6mA DC)
Enclosure degree: IP54 (electronics module)
Impact resistance: IK10
Fire class: UL94
UV resistant
Insulation class: II
Over voltage category III (4,5kV AC and 6kV impulse insulation tolerance)

Theft Protection

Electronics can be deactivated and tracked in case of theft.
The electronics can be permanently locked using a padlock (not visible).
The charging cable can be locked permanently in the charging station.

Complies with the following standards

EN/IEC 61000-6-2 (2005)
EN/IEC 61000-6-3 (2007 / 2011)
EN/IEC 61000-32 (2014)
EN/IEC 61000-3-3 (2013)
EN/IEC 60529-1 (1999 / 2013)
EN/IEC 60950-1 (2009 / 2013)
EN/IEC 62955 (2018)
EN/IEC 61009 (2010 / 2012 / 2013)
EN/IEC 60950-22 (2005)
EN/IEC 61851-1 (2010 / 2017)
EN/IEC 61851-22 (2001)
EN/IEC 62196-1 (2014)
EN/IEC 62196-2 (2017)
Radio Equipment Directive 2014/ 53/EU
ROHS directive 2011 /65/EU
CE Konform