

Charge Amps Luna

With a charging capacity of up to 22 kW and a thoughtfully designed compact form, this future-proof charger naturally integrates into everyday home life. Simplicity and intelligence for an optimal home charging experience.



The benefits

- Charging up to 22 kW
- Futureproof with ISO 15118 hardware
- Effortless installation
- Seamless configuration
- Connected via WiFi or 4G
- Available in different colours

Compatible with

- Charge Amps App for planned charging and more
- Charge Amps Cloud for reporting, history, statistics and more
- Charge Amps Beam charging cable
- Charge Amps Amp Guard for dynamic load balancing
- The function Green Charging for charging from solar panels

An optimal home charging solution

Charge Amps Luna naturally integrates into your home, ensuring it stays connected to your everyday needs. Whether you wish to charge your car using power from the grid or solar power, you can be confident that your household electric equipment will continue running as usual. As you cook, run the dishwasher, vacuum, and your family uses the computer and watches TV, your EV will continue charging without interruption. This is made possible thanks to the software's load-balancing function, ensuring a consistent power supply to all devices.

Future ready

The charger is designed to meet future needs, enabling features like plug-and-charge (PnC) and vehicle-to-grid (V2G)*. Charge Amps Luna not only adds convenience but also simplicity, enabling you to identify your car as authorised to use the charger and get real-time information on the EV's battery status.

Stay connected. Stay ahead.

Charge Amps Luna is connectable by 4G LTE or WiFi, and accessible through Charge Amps Cloud and

Charge Amps App. Remotely turn on and off your charger, see your charging status, and schedule your charging to when the electricity price is at its lowest. History is available in the cloud for reporting and statistics, and we send out over-the-air updates to ensure the charger always has the latest software and all features.

Making installation truly simple

Installation and configuration are done easily and smoothly. The straightforward installation and configuration process requires just a few screws and minimum time. Cabling is easily pulled in from the underneath or back wall. The configuration is done rapidly by connecting the Installer App via Bluetooth enabling the charger to be found immediately and then directly configured when setting the necessary technical settings.

Technical specifications

Part number	Visit www.chargeamps.com for more information
Charging current	6–32 A, 1-3 phase
Voltage	230/400 V
Operating temperatures	-35°C to +45°C
Charging standard	Mode 3
Identification	RFID
Connectivity	WiFi, 4G LTE**, Bluetooth
Communication protocol	OCPP 1.6J
Fault current protection	Built in RCD Type-B complying with IEC 60947-2. AC: 30mA, DC: 6mA.
ISO 15118	Hardware ready. Full functionality requires a software update which will be released in the future..
Metering	3-phase voltage, current and power
IP rating	IP 54
IK rating	IK 10
Socket	Type 2, 22 kW
Dimensions (W × D × H)	210 x 80 x 220 mm
Weight	1,3 kg
SIM card	Built-in
Incoming power cable, conductor dimensions	Up to 6 mm ²

*The charger is equipped with hardware that supports ISO 15118, ensuring that the specified features will be activated once they are officially launched. To read more visit our webpage chargeamps.com/product/charge-amps-luna

**Coverage via the LTE network is required for 4G connectivity to work. Two years of 4G connectivity (LTE) is included. After this period, you can continue using the service by activating it at a monthly cost. All details about the service will be available on our website when you choose to extend your connectivity.