

# Charge Amps Aura

With the possibility to charge two vehicles simultaneously up to 22 kW per socket, Charge Amps Aura is the result of Swedish industrial design at its very best. Just as efficient as it is elegant.



## The benefits

- Made from recycled aluminium
- Smart integration with other platforms through open API
- Charges two vehicles simultaneously with up to 22 kW
- Connected via WiFi, 4G or LAN

## 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
- Charge Amps Pole Mount for mounting on a pole

### Scandinavian design at its finest

Charge Amps Aura is built from sustainable recycled aluminium, thoughtfully conceived by industrial designer Joachim Nordwall, former lead designer for sports car manufacturer Koenigsegg.

### Ready for tomorrow's demands

The need of being able to charge two cars at the same time is growing. Charge Amps Aura enables two vehicles to charge simultaneously up to 22 kW. This is convenient for house owners with more than one EV and larger installations such as office spaces, commercial areas, and housing cooperatives. A charging station with two outlets, enables less installation work and cost savings, at the same time providing several charging sockets on less surface.

### Stay connected. Stay ahead.

Charge Amps Aura is connectable 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 charging station always has the latest software and all features.

In addition, Charge Amps Aura can also connect to OCPP-compatible cloud services so that you can manage most functions yourself. These might include scheduling, load balancing, or adding payment functions.

#### Technical specifications

Part number	Visit <a href="http://www.chargeamps.com">www.chargeamps.com</a> for more information
Charging current	6–32 A, 1- or 3-phase per socket
Voltage	230/400 V
Charging standard	Mode 3
Operating temperature	-35°C to +45°C
Identification	RFID
Internet connection	WiFi, LAN and 4G* (applies to certain models)
Communication protocol	OCPP 1.6J (applies to certain models)
Residual current safety	Charge Amps Aura with product numbers 130908, 130909, 101010 & 101010-LTE: Separate DC fault current protection. Type A RCBO complying with EN 61009-1 and EN 61009-2-1 is integrated to the charging station for each socket  Charge Amps Aura with product numbers 131502 & 131503: Built in RCD Type-B protection, complying with IEC 60947-2. AC: 30 mA, DC: 6mA
Metering	3-phase voltage, current and output power (equivalent to the Measuring Instruments Directive 2014/32/EU)
IP rating	IP 55
IK rating	IK 10
Sockets	Type 2, 2 × 22 kW simultaneously
Dimensions (W × D × H)	367 × 159 × 405 mm
Weight	10 kg
<b>Specifications for Charge Amps Aura 4G*</b>	
RF Technology	GSM, GPRS, EDGE, UMTS/HSPA+, LTE
Max RF output power	32 dBm@GSM, 24 dBm@WCDMA, 23 dBm@LTE
SIM card	Standard SIM

\*Coverage via the LTE/LTE-M network is required for 4G connectivity to work. For certain models (130503) 4G connectivity (LTE/LTE-M) is included.