



CHARGING STATION

Charge Amps Aura

- Compatible with preferred cloud service
- Type 2, 2 × 22 kW simultaneously
- Load balancing between sockets
- Easy to install
- ISO 15118-ready
- Made from recycled aluminum



The Charge Amps Aura is OCPP-compatible and can be connected to preferred cloud service. This charging station allows you to charge two vehicles simultaneously with up to 22 kW per socket. Swedish industrial design that not only charges your electric vehicle, but also adds aesthetic value to your property.

The Charge Amps Aura was thoughtfully conceived by industrial designer Joachim Nordwall, lead designer for sports car manufacturer Koenigsegg, and is built from sustainable recycled aluminum. Complete with associated cloud solution and the option to use Charge Amps Cloud or another cloud service. These and other features facilitate integration for companies, housing cooperatives, and end users.

Future-proof and ready for tomorrow's technical challenges

The Charge Amps Aura is ISO 15118-ready, which opens up a number of possibilities in anticipation of future electric vehicles supporting vehicle-to-grid technology. In the future, the electric car will serve not only as a vehicle, but also as energy storage; this calls for a charging station that is ready for this technology.

Designed for multi-functionality

When the Charge Amps Aura is connected to the Charge Amps Cloud, you have complete control over the charger and its functions, such as load balancing and scheduling. History is available in the cloud for reporting and statistical purposes.



We send out over-the-air updates to ensure the charging station always has the latest software and all features (just like the way your mobile device is kept updated).

Naturally, the 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

Item number:	101010/101010-LTE*
Charging current:	6-32 A 1 or 3-phase per socket
Voltage:	230/400 V
Operating temperatures:	-30°C to +45°C
Charging standard:	Mode 3
Internet connection:	WiFi, LAN
Communication protocol:	OCPP 1.6J (Applies to certain models.)
Fault current protection:	Ground fault circuit interrupter with surge protection. Separate DC fault-protection and type A RCBO integrated into the charging station for each socket.
Metering:	3-phase voltage, current, and output power (equivalent to Measuring Instruments Directive 2014/32/EU)
IP rating:	IP 55
IK rating:	IK 10
Sockets:	Type 2, 2 × 22 kW simultaneously
Dimensions (WxDxH):	367 × 159 × 405 mm
Weight:	10 kg

*Specifications for Aura, version 101010-LTE

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