

Charge Amps Dawn

With a charging capacity of 22 kW, beautiful product design, and state of the art technology, Charge Amps Dawn embodies simple charging at its best.



The benefits

- Certified MID meter
- 4G or WiFi for constant connection
- Embedded RCD type B
- Charging up to 22 kW
- Identification with RFID

Compatible with

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

Take charge of charging

Being a single 22 kW type 2, AC charger, Charge Amps Dawn offers a lot of charging capacity in one socket. The beautifully designed charger is equipped with a certified MID-meter which measures and shows exactly how many kW that has been used to charge your car. And thanks to the easy installation process – where you have the possibility to daisy chain several chargers – this is the perfect charger for semi-public areas such as housing cooperatives or office parking spaces.

Built for tomorrow

Designed by Joachim Nordwall, former lead designer for sports car manufacturer Koenigsegg, Charge Amps Dawn is built with the latest technology and the future in mind to create the optimal charging experience for many years to come. The installation process is easy, the charger is user friendly, and the power efficiency is unparalleled.

Stay connected. Stay ahead.

With Charge Amps Cloud, it's easy to keep track of your chargers remotely and view current charging status. The cloud manages load balancing between the chargers and the property, and with our API solution it's possible to integrate Charge Amps Dawn with your own platform to, for example, control and use your own payment solution. 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.

Charge Amps Dawn is fully OCPP compliant, meaning you can connect the charger to preferred cloud service from which the charger can be managed.

Technical specifications

Part number	Visit chargeamps.com for more information
Charging current	6–32 A or 1-3 phase
Voltage	230/400 V
Operating temperatures	-35°C to +45°C
Identification	RFID
Charging standard	Mode 3
Connectivity	WiFi, 4G LTE-M, Bluetooth
Communication protocol	OCPP 1.6J
Fault current protection	Built in RCD Type-B complying with IEC 60947-2. AC: 30mA, DC: 6mA
Metering	MID, 3-phase voltage, current and power
IP rating	IP 54 inner casing/module IP 44 outer casing
IK rating	IK 10
Socket	Type 2, 22 kW
Dimensions (W × D × H)	250 × 145 × 378 mm
Weight	3.5 kg
SIM card	Included in the charger

About Charge Amps

Charge Amps is a pioneering provider of charging solutions for electric vehicles.

Through intelligent and sustainably produced products, Charge Amps accelerates the shift towards electric mobility. Today, the company operates in nine countries and works toward end consumers, retailers and larger companies.

Find out more at chargeamps.com

