

# Charge Amps Aura

The Electric Vehicles (Smart Charge Points)  
Regulation 2021

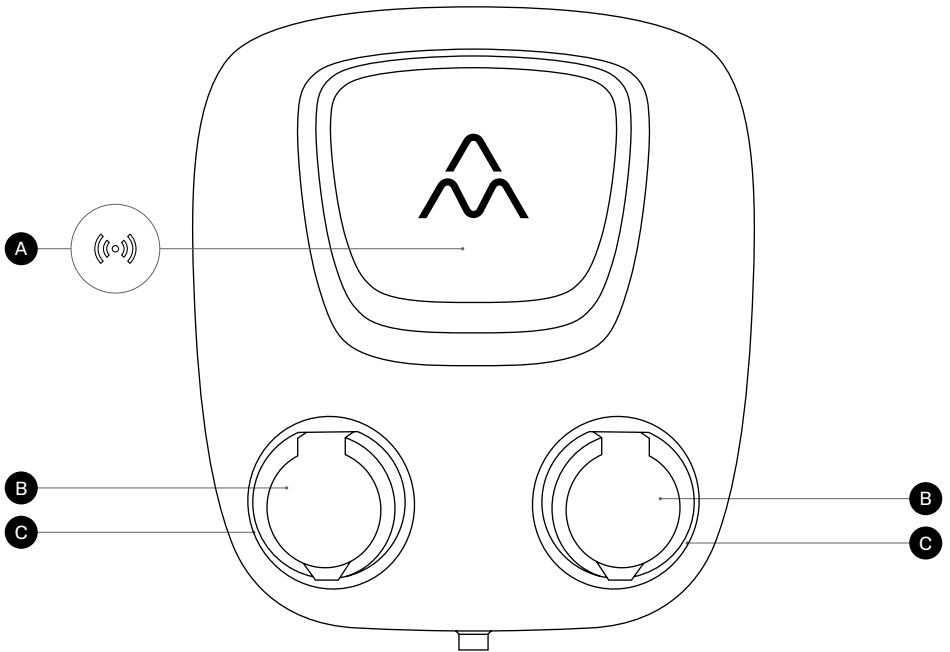


## Quick Guide

Charge Amps Aura 131293  
Charge Amps Aura 131294

English

# Charge Amps Aura



## Support

If you need service or repair, start by contacting the supplier from whom you purchased the product.



Recycle as electrical waste.



Charge Amps Aura Statement of Compliance to the Electric Vehicle (Smart Charge Points) Regulations 2021

## Fuuse Driver App

Charge Amps Aura is managed via the Fuuse Charge Point Management Platform. Please download the Fuuse Driver App to manage your charging sessions.



## Fuuse Charge Point Management Platform

Please create an account in the Fuuse Charge Point Management Platform to configure, control and manage the installation of Charge Amps Aura.



<https://app.fuuse.io/>

## Full product information

Visit [www.chargeamps.com](http://www.chargeamps.com) for Charge Amps Aura Installation Manual, Charge Amps Aura User Manual and other product documentation.



<https://www.chargeamps.com/product/charge-amps-aura/>



<https://www.chargeamps.com/app/uploads/2023/05/Technical-file-Charger-Amps-Aura-The-Electric-Vehicles-Smart-Charge-Points-Regulations-2021.pdf>

# Safety

**WARNING! Read all instructions before use.**

- Charge Amps Aura complies with the device-level requirements set out under the Electric Vehicles (Smart Charge Point) Regulations 2021, as detailed in the technical file, which is available online.
- Installers must adhere to the instructions stated in the Installation Manual regarding installation and configuration of the charger to ensure compliance with the Electric Vehicle (Smart Charge Point) Regulations 2021.
- It is the responsibility of the installer to provide proof of compliance to the Electric Vehicle (Smart Charge Point) Regulations 2021 of the complete charge point installation.
- Improper use may create a risk of personal injury.
- The product must only be installed by a qualified electrician in accordance with the Installation Manual.
- National usage requirements and restrictions apply.
- Only use this product for charging compatible electric vehicles.
- Never use an adapter between the EV socket-outlet and the charging cable.
- Cord extension sets are not allowed to be used.
- Inspect the product for visible damage before use.
- Never attempt to repair or use the product if it is damaged.
- Do not immerse the product in water, subject it to physical abuse or insert foreign objects in any part of the product.

- Never attempt to disassemble the product in any way.
- The owner is responsible for informing users of the compatibility of any charging point.


Neglecting to follow and carry out the above mentioned directions, instructions and safety precautions implies that any warranty provisions will be cancelled and that Charge Amps can reject any and all claims for compensation in connection with any injuries/damage or incidents – direct or indirect – that are a result of such negligence.

Hereby, Charge Amps AB declares that the radio equipment type Charge Amps Aura is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://www.chargeamps.com/product/charge-amps-aura/>

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# Technical data

|  |   |
|--|---|
| Charging mode                              | Mode 3  |
| EV power supply identifier                 |          |
| Metering                                   | 1 to 3 phase voltage, current and power   |
| Socket                                     | Type 2, up to 2x22 kW   |
| Rated voltage (Un)                         | 230/400 V   |
| Rated insulation voltage (Ui)              | 250/400 V   |
| Rated impulse withstand voltage (Uimp)     | 4 kV  |
| Rated frequency (fn)                       | 50 Hz   |
| Rated current (In)                         | 63 A  |
| Rated diversity factor (RDF)               | 1 (can be lowered if used together with load balancing functionality)                     |
| Dimensions (W x D x H)                     | 367 x 159 x 405 mm  |
| Characteristics of power supply and output | AC EV supply equipment connected to AC supply network, permanently connected.             |
| Assembly type                              | AECVS   |
| RFID                                       | Type: ISO/IEC 14443 Typ A 13.56MHz Mifare<br>Range: 13.553 – 13.567 MHz<br>Output: 31 dBm |

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Wi-Fi

Type: 802.11 b/g/n  
Range: 2400-2500 MHz  
Max output: 20/17/14 dBm@802.11  
b/g/n

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Cellular networks communication  
(only applies to 131293).

Type: GSM, GPRS, EDGE, UMTS/  
HSPA+, LTE  
Range: 698 - 960 / 1710 – 2690 MHz  
Max. output: 33 dBm@GSM, 24 dBm@  
WCDMA, 23 dBm@LTE  
SIM Card: Standard SIM  
(25 mm x 15 mm)

# Start/Stop Charging

## Start

Connect the vehicle connector to the vehicle inlet of the car. Lift the EV socket-outlet cover and connect the EV plug to the EV socket-outlet.

If RFID authentication is enabled, briefly hold the RFID tag in front of the RFID reader to initiate charging.

## Stop

Disconnect the vehicle connector from the vehicle inlet of the car and disconnect the EV plug from the EV socket-outlet.

If RFID authentication was used to start charging, hold the RFID tag in front of the RFID reader to stop the charging and unlock the cable. plug from the EV socket.

# Model overview and status indications

- A** RFID reader
- B** EV socket-outlet
- C** Socket light

| Status indications | Socket light |
|--------------------|--------------|
| Ready for charging | Green light  |
| Charging           | Blue light   |
| Charging complete  | Yellow light |
| Error *            | Red light    |

\* See User Manual



[www.chargeamps.com](http://www.chargeamps.com)

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