

## **Delta AC Mini Plus EV Charger**

## **Key Features:**

- Type 2 plug 7.36kW or Type 2 socket 3.68kW
- Up to 32A @ 230V charging
- User-friendly interface and RFID authentication
- Modern and stylish appearance design
- Easy for installation and wiring
- Built-in network connectivity (OCPP 1.6)
- IP55 protection and IK08 vandal-proof casing





## Product Specification

| Input Power  |   |
|--|---|
| Input Rating   | 230 Vac, single phase, 16 A or 32 A maximum, 50/60 Hz   |
| Number of Phase / Wire   | L, N and PE (Ground), hardwired with terminal block   |
| Standby Power  | <5W   |
| Internal RCD   | 30 mA RCD and DC 6 mA RCD function  |
| Output Power   |   |
| Output Rating  | 230 Vac, single phase, 16 A or 32 A maximum, 50 / 60 Hz   |
| Charging Interface   | 3.68 kW Socket or 7.4 kW Plug   |
| Protection Protection  |   |
| Upstream   | In accordance with local regulations  |
| Electrical Protection  | Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Plug-out protection |
| Cold-Load Pickup   | Randomized delay before charge resume after power failure   |
| Automatic recovery after<br>Nuisance Trip  | The EVSE will automatically resume charging after a minor fault such as OVP, UVP, OTP or OCP. No user intervention required.                      |
| User Interface & Control   |   |
| Status Indicators  | Power, Status, Charge, Fault  |
| Buttons and Switch   | Key switch, On/Off switch, Reset button   |
| Charger Configuration  | Charging Current Adjustment, Charging Duration Limitation   |
|  | Communication   |
| Network Interface  | Ethernet (standard), 3G (option) for backend communication<br>Ethernet (standard) for local access  |
| Charging Protocol  | OCPP 1.6  |
| Environmental Control of the Control |   |
| Operating Temperature  | -30°C to + 50°C (-22°F to +122°F)   |
| Storage Temperature  | $-40^{\circ}$ C to + $80^{\circ}$ C ( $-40^{\circ}$ F to +176°F)  |
| Humidity   | <95% relative humidity, non-condensing  |
| Altitude   | Up to 2,000 m (6,000 ft.)   |
|  | Mechanical Mechanical   |
| Ingress Protection   | IP55  |
| Enclosure Protection   | Ik08 according to IEC 62262   |
| Cooling  | Natural cooling   |
| Dimension (WxHxD) / Weight   | 363 x 318 x 136 mm (14.3 x 12.6 x 5.4 inch), excluding charging cable, mounting plate and cable holder, 3.7kg (8.2 lbs), without package          |
| Regulation Regulation  |   |
| Certificate / Compliance   | CE, IEC 61851-1, IEC 61851-2  |
|  |   |



Specifications are subject to change without notice.



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