



## EV CHARGING SOLUTION

AC Charger / AC Mini Plus

### Key Features

- Easy for Installation and wiring
- RFID for user authentication
- Built-in network connectivity (OCPP 1.6)
- Adjustable operating current



# Small, Simple, and Smart for Home and Commercial Charging Applications

Delta's AC Mini Plus features an intuitive user interface, RFID function for charging authentication, and a casing designed for both indoor and outdoor environments. Equipped with multiple communication options and OCPP1.6 connectivity, it can be configured for various charging applications. Easy to install with clear wiring instructions, it has an adjustable operating current so that the amperage can be set according to the requirements of the installation site.



## Specifications

| Part Number                            | EVPE-   |
|--|---|
| Power Input                            |   |
| 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 *                        | < 6.5 W   |
| Internal RCD                           | 30 mA RCD and DC 6 mA RCD function  |
| Power Output                           |   |
| Output Rating                          | 230 Vac, single phase, 16 A or 32 A maximum, 50 / 60 Hz<br>3.68 kW or 7.4 kW maximum  |
| Charging Interface*                    | (1) IEC 62196-2 Type 1 or Type 2 tethered plug, 5 m cable<br>(2) IEC 62196-2 Type 2 Socket  |
| Protection                             |   |
| Upstream                               | In accordance with local regulations  |
| Electrical Protection                  | Over current, Under voltage, Over voltage, Residual current detection, 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 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*                    | Reset button  |
| Charger Configuration                  | Charging Current Adjustment   |
| Communication                          |   |
| Network Interface                      | Ethernet (standard), 4G GSM   |
| Charging Protocol                      | OCPP  |
| Environment                            |   |
| Operating Temperature                  | -30°C to +50°C (-22 °F to +122°F)   |
| Storage Temperature                    | -40°C to +80°C (-40 °F to +176°F)   |
| Humidity                               | < 95% relative humidity, non-condensing   |
| Altitude                               | Up to 2,000 m (6,000 ft.)   |
| Mechanical Design                      |   |
| Ingress Protection                     | IP55  |
| Enclosure Protection                   | IK08 according to IEC 62262   |
| Cooling                                | Natural cooling   |
| Dimension (W x H x D) / Weight         | 318 x 363 x 136 mm (12.6 x 14.3 x 5.4 inch), excluding charging cable, mounting plate and cable holder, 3.7kg (8.2 lbs), without package                    |
| Regulation                             |   |
| Certificate / Compliance               | CE, IEC 61851-1, IEC 61851-2  |

Specifications are subject to change without notice.



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