



## DELTA EV CHARGER

### AC Mini Plus

#### Features

- Intuitive user interface
- RFID for user authentication
- Multi-communication options for backend integration
- Adjustable operating current adaptive to environment
- Friendly installation

[www.deltaww.com/evcs](http://www.deltaww.com/evcs)



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

Delta AC Mini Plus features intuitive user interface, RFID function for charging authentication and casting adaptive to indoor and outdoor environments. Equipped with multiple communication options and OCPP 1.5, 1.6 connectivity, it can be figured for various charging applications. It is easy to install with clear wiring instruction and provides adjustable operating current option to meet available amperage at the installation site.



## Specifications

Part Number	EVPE-
<b>Power Input</b>	
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*	< 2 W
Internal RCD	30 mA RCD and DC 6 mA RCD function
<b>Power Output</b>	
Output Rating	230 Vac, single phase, 16 A or 32 A maximum, 50 / 60 Hz 3.68 kW or 7.4 kW maximum
Charging Interface*	(1) IEC 62196-2 Type 1 or Type 2 tethered plug, 5 m cable (2) IEC 62196-2 Type 2 Socket
<b>Protection</b>	
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 nuisance trip	The EVSE will automatically resume charging after a minor fault such as OVP, UVP, OTP or OCP. No user intervention required.
<b>User Interface &amp; Control</b>	
Status Indicators	Power, Status, Charge, Fault
Buttons and Switch*	Key switch, On/Off switch, Reset button, Emergency stop button
Charger Configuration	Charging Current Adjustment, Charging Duration Limitation
<b>Communication</b>	
Network Interface	Ethernet (standard), WLAN (option), 3G (option) for backend communication Ethernet (standard) for local access
Charging Protocol	OCPP
<b>Environmental</b>	
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.)
<b>Mechanical</b>	
Ingress Protection	IP55
Enclosure Protection	IK08 according to IEC 62262
Cooling	Natural cooling
Dimension (H x W x D) / 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
<b>Regulation</b>	
Certificate / Compliance	CE, IEC 61851-1, IEC 61851-2

\*Depends on model configuration. Specifications are subject to change without notice.

## Delta Electronics Europe

Zandsteen 15 2132 MZ Hoofddorp, The Netherlands  
TEL : +31 20 655 0900

## Delta Electronics Inc.

3 Tungyuan Road, Chungli Industrial Zone, Taoyuan County 32063, Taiwan  
TEL : +886 3 4526107 E-mail : evcs@deltaww.com

## Applications

