



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

Applications



Residential



Parking



Service
Station



Commercial



Fleet

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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	
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.
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 Ethernet (standard) for local access
Charging Protocol	OCPP 1.6
Environmental	
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	
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	
Certificate / Compliance	CE, IEC 61851-1, IEC 61851-2

V 1.1



Specifications are subject to change without notice.

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