



EV Charging Solution

AC Charger / AC Max

Features

- 22kW AC charger improves parking turnover
- Low standby power consumption for energy-saving
- RFID and ISO 15118 authentication for user management
- IP55 and wallmount/stand installation provides high adaptability
- OCPP compliance enables backend system integration
- Remote management by built-in network connectivity

Specifications

Part Number	EVA AE-	
	Single Phase	Three Phase
Input / Output Rating	230 Vac, 32 A (maximum), 50 Hz	400 Vac, 32 A (maximum), 50 Hz
Wire	L, N and PE, hardwired with terminal block	L1, L2, L3, N and PE, hardwired with terminal block
Standby Power*	< 2.6 W	
Max. Output Power	7.4 kW	11 kW, 22 kW
Charging Interface*	(1) IEC 62196-2 Type 1 or Type 2 tethered plug, 5m cable (2) IEC 62196-2 Type 2 Socket (3) IEC 62196-2 Type 2 Socket with shutter	
Protection		
Internal RCD	AC 30 mA, DC 6 mA	
Electrical Protection	Over current, Under voltage, Over voltage, Over temperature, Surge protection, Short circuit, Ground fault	
Upstream Breaker	In accordance with local regulations	
Cold-Load Pickup	Randomized delay before charge resume after power failure	
Automatic Recovery	Automatically resume charging after a minor fault. No user intervention required	
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 4,000m (13,000 ft.)	
Mechanical Design		
Ingress Protection	IP55	
Enclosure Protection	IK10 according to IEC 62262	
Cooling	Natural cooling	
Charging Cable Length	5m	
Dimension (W × H × D)	218 × 371 × 167 mm (8.6 × 14.6 × 6.6 inch) excluding charging cable, mounting plate and cable holder	
Weight	3.8 kg (8.3 lbs), without package	
Regulation		
Certificate / Compliance	CE, IEC 61851-1, IEC 62196-2	
Installation		
Accessory	Stand (optional)	

Version	Basic	Smart	Premium
User Interface & Control			
Display	LED bar, 4 colors	LED bar, 4 colors	LED bar, 4 colors
Switch	Key switch	-	-
Charger Configuration	Maximum charging current selected by hardware DIP switch		
User Authentication	-	ISO/IEC 14443 RFID card reader ISO 15118 Plug & Charge	ISO/IEC 14443 RFID card reader ISO 15118 Plug & Charge
Communication			
Network Interface	-	Bluetooth, Ethernet, WLAN or Cellular	Bluetooth, Ethernet, Cellular
Charging Protocol	-	OCPP 1.5S, OCPP 1.6J, upgradable to OCPP2.0	OCPP 1.5S, OCPP 1.6J, upgradable to OCPP2.0
Metering			
Meter	-	meter IC	MID meter*

* Product outlook depends on model configuration. Specification are subject to change without notice



Delta Electronics (Thailand) PCL.

909, Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.),
 Pattana 1 Rd., T.Phraksa, A.Muang, Samutprakarn 10280, Thailand
 TEL : +66 (0) 2709-2800 | FAX : +66 (0) 2709-3200
 For more product information and sales inquiries, Please contact ev.det@deltaww.com

More information

www.DeltaThailand.com

