

PRODUCT OVERVIEW

The EV-DS308 Series is a Level 2 charger that is compatible with OCPP1 and OCPP2 designed for outdoor use.

FEATURES

- IP66/ IK10
- Type 1/ NACS
- 7" LCD screen
- Wall mounted or pedestal
- Wireless Config App
- RFID (ISO/IEC14443 A/B)
- Anti theft Design
- Three Layers Casing Design
- ISO15118-2 (optional)
- LAN, Wi-Fi and Bluetooth Standard, 3G/4G Optional
- Dual output up to 80A(19.2kW)
- Restart Button

APPLICATIONS

- Home charging
- Retail shopping centers
- Corporate office complexes
- C-Stores & gas stations
- Hotels & resorts
- Restaurants
- Entertainment venues
- Stadiums and sports arenas
- Fleets
- Customer loyalty programs



Product Description

PART#	DESCRIPTION	INPUT VOLTAGE	MAX CURRENT	CHARGING INTERFACE	MAX POWER
EV-DS308-A20	4.8kW Type 2 Charger	208-240Vac	20A*2 /40A	Type 1 / NACS	9.6kW
EV-DS308-A32	7.6kW Type 2 Charger	208-240Vac	32A*2 /64A	Type 1 / NACS	15.2kW
EV-DS308-A40	9.6kW Type 2 Charger	208-240Vac	40A*2 /80A	Type 1 / NACS	19.2kW
EV-DS308-A48	11.5kW Type 2 Charger	208-240Vac	48A*2 /96A	Type 1 / NACS	23kW
EV-DS308-A80	19.2kW Type 2 Charger	208-240Vac	48A*2/96A	Type 1 / NACS	23kW

Specifications

MODEL#	EV-DS308-A20	EV-DS308-A32	EV-DS308-A40	EV-DS308-A48	EV-DS308-A80
POWER SPECIFICATION					
Input AC Rating	208-240Vac				
Input Max AC Current	20A*2 /40A	32A*2 /64A	40A*2 /80A	48A*2 /96A 48A MAX single port	48A*2/96A 80A MAX single port
Frequency	60Hz				
Max Output Power	48kW*2/9.6kW	7.6kW*2 / 15.2kW	9.6kW*2 / 19.2kW	11.5kW*2 / 23kW	11.5kW*2 / 23kW
USER INTERFACE & CONTROL					
Display	7" LCD screen				
LED Indicator	Yes				
Push Buttons	Restart buttons				
User Authentication	RFID (ISO/IEC14443 A/B), APP				
COMMUNICATION					
Network Interface	LAN, Wi-Fi and Bluetooth Standard, 3G/4G Optional				
Communication Protocol	OCPP1.6 J / OCPP2.0.1 Upgradeable				
Communication Function	ISO / IEC 15118 optional				
ENVIRONMENTAL					
Operation Temperature	-22°F~122°F				
Humidity	5%~95% RH, Non-condensing				
Altitude	≤6562ft (2000m), No Derating				
MECHANICAL					
IP/IK Level	NEMA Type3R (IP66) / IK10				
Cabinet Dimension (W×D×H)	12.32" × 6.18" × 17.76" (313mm×157mm×451mm)				
Weight	22.05lbs (10kgs)				
Cable & Plug	Type 1 or NACS 18ft(5.5m)(Standard) / 25ft(7.5m)(Optional)				
PROTECTION					
Multiple Protection	OVP (Over Voltage Protection), OCP (Over Current Protection), OTP (Over Temperature Protection), UVP (Under Voltage Protection), SPD (Surge Protection Detection), Grounding Protection, SCP (Short Circuit Protection), Control Pilot Fault, Relay Welding Detection, CCID Self-test				
REGULATION					
Safety	UL 2594, UL2231-1/-2				
Certificate	ETL, FCC				
Charging Interface	SAE J1772 Type 1 / NACS				

Pedestal Mount Options

