



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-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-A32	EV- DS308-A40	EV- DS308-A48	EV- DS308-A80
POWER SPECIFICATION				
Input AC Rating	208-240Vac			
Input Max AC Current	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	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

