



Level 2 EVSE

EV002

208 - 240 VAC / 80A Max

- RFID Card Reader
- Wireless Mesh Network
- Optional 4g Connectivity
- SAE J1772 EV Connector
- ISO 15118 Capable
- Integrated Management System
- Integrated Over-Current Disconnect
- Integrated SmartPower Load Management
- Designed for Installation
- Top and Bottom Entry Wiring
- Aluminum Construction
- Pedestal Mount Available
- Robust NEMA 3R Ingress Protection
- Indoor or Outdoor Installation
- Made in USA

Applications

- Fleet
- Commercial
- Multi-Tenant & Mixed-Use

		EV002-48 E800-1000	EV002-80 E800-1001
Power Input	Input Rating	208V or 240V AC single-phase	
	Connections and Wiring	L 1, L2, and ground, hardwired	
	Standby Power	1.61 watts	
Power Output	Output Rating	Maximum output: 48A	Maximum output: 80A
Protection	Internal Residual Current Detection	20 mA CCID per UL 2231	
	Integrated Over Current Safety Disconnect	60A overcurrent protection 10KA interrupting rating	100A overcurrent protection 10KA interrupting rating
	Plug-Out Protection	Power output is terminated upon detection of plug-out	
	Electrical Protection	Over-current, short circuit, over-voltage, under-voltage, ground fault, surge protection, over temperature	
User Interface and Control	Status Indicators	LED lights and audible tones	
	RFID User Authentication	ISO 14443 Type A (Mifare), ISO 14443 Type B, ISO 18092	
Environmental	Operating Temperature	-22° F to 122° F (-30°C to 50°C)	
	Operating Humidity	Up to 95% relative humidity non-condensing	
Input Rating	Charging Cable Length	18' (5.5M)	18' (5.5M) or 24' (7.3M)
	Ingress Protection	NEMA3R	
	Mounting Type	Wall-mount, pole-mount, ceiling-mount, and pedestal	
	Dimensions	H: 13"(330.2mm) W: 8"(203.2mm) D: 4.7"(119.5mm)	
	Net Weight	26 lb (12 kg)	
Regulation	Safety and Compliance	UL and cULus listed; complies with UL 2594 and UL 2231	
	Certifications	Energy Star, OpenADR, UL, cUL, CTEP	
	Charging Interface	SAE J 1772 or NACS	
	CTEP Compliance	Optional SKU with LCD and CTEP compliant metering	
Connectivity	Wireless	EverCharge Mesh and Optional Cellular	
	OCPP	1.6J Compatible Charging Systems	