EverCharge



Level 2 EVSE

EV03
208 - 240 Vac / 48A Max

- RFID Card Reader
- Optional 4g Connectivity
- SAE J1772
- ISO 15118 Capable
- OCPP 1.6J Compliant
- CTEP/NTEP Compliant
- Integrated Charge Management System
- Designed for Installation
- Bottom Entry Wiring
- Pedestal Mount Available
- Robust NEMA 4X Ingress Protection
- Indoor or Outdoor Installation
- Operating Temp: -22° F to 122° F (-30°C to 50°C)

Applications

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

		EV03 E800-1052-01
Power Input	Input Rating	208V or 240V AC single-phase
	Connections and Wiring	L1, L2, and ground, hardwired
	Standby Power	1.6 watts
	Metering	CTEP/NTEP certified revenue-grade meter within 1% accuracy
Power Output	Output Rating	Maximum output: 48A
Protection	Internal Residual Current Detection	20 mA CCID per UL 2231
	Electrical Protection	Over-current, short circuit, over-voltage, under-voltage, ground fault, surge protection, over temperature
	Plug-Out Protection	Power output is terminated upon detection of plug-out
User Interface and Control	Status Indicators	LCD Display 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)
	Ingress Protection	NEMA 4X
	Mounting Type	Wall-mount, pole-mount, ceiling-mount, and pedestal
	Dimensions	H: 15.8" (401mm) W: 11.9" (301mm) D: 5.6" (142mm)
	Net Weight	20 lb (9 kg)
Regulation	Safety and Compliance	UL and cULus listed; complies with UL 2594 and UL 2231 EnergyStar
	Certificate	CTEP, Energy Star, OpenADR, UL, cUL
	Charging Interface	SAE J1772
Connectivity	Wireless	Wifi Optional cellular