

LEVEL 2 AC CHARGER HARDWARE

HARDWARE OVERVIEW

Level 2 chargers are available in wall and pedestal options, single and dual, with or without cable management and different output levels to match supply panel, vehicle and fleet duty-cycle requirements. All chargers come with a standard 3-Year Parts Warranty or an extended 5 Year Extended Parts and Labor Warranty.

Pre-Configured for AssetWorks CMS

- Chargers are pre-configured prior to shipping
- No field setup required beyond signal testing

Slim and Durable Design

- Compact footprint for both wall and pedestal mounting
- Integrated cable management extends device life and minimizes tripping hazards



48amp Model



80amp Model

To learn more about the Charge Management Hardware, please contact your AssetWorks sales representative or visit us online at assetworks.com.

PRODUCT SPECIFICATIONS

	48amp	80amp
Circuit Breaker	48A = 60A	80A = 100A
Voltage (Vac)	208/240VAC (-20% ~ + 15%), Single Phase	
Frequency (Hz)	60 Hz	
Current (RMS) / Power	Max. 48 A / 11.5 kW	Max. 80 A / 19.2 kW
Charging Connector	SAE J1772 or J3400 ("NACS")	
Wi-Fi	802.11 b/g/n	
Ethernet	Yes	
Cellular	M2M connection (LTE CAT1)	
RFID	ISO 14443 A/B ISO 15693	
Display	3.5" LCD Display	OLED Dot Matrix
Data Protocol	OCPP 1.6J (Hardware upgradeable to OCPP 2.0.1)	
Operation Temperature	-30°C ~ +50°C / -22°F ~ +122°F	
Storage Temperature	-40°C ~ +80°C / -40°F ~ +176°F	
Mounting Type	Wall / Pedestal Mount	
Wiring Type	Hard-wired	
Enclosure Level	NEMA4	
Impact Resistance	IK10	
Dimension (LxWxH)	208 x 300 x 97	5.5"(D) X 10.6" (W) X 14.1"(H)
Web Portal Management	Yes	
Operating Humidity	5% to 95%, non-condensing	
Operating Altitude	0 to 3500m	
Certification	FCC Part 15.225 (RFID 13.56MHz) FCC Part 15.247 (WLAN 2.4GHz) ISO 15118, CTEP UL 2231 / 2594, CNS, Energy Star	
Product ID (SKU)	Dual Pedestal: AW-E48-44-AWN	Dual Pedestal: AW-E80-44-AWN



Single Pedestal



Dual Pedestal



Wall Mount