

# 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](http://assetworks.com).

## PRODUCT SPECIFICATIONS

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