



# EverCharge AC Charge Station

208 - 240 Vac / 30 A

## Key Features

- RFID card reader for user authentication
- Wireless network capability
- Robust NEMA 4X ingress protection
- SAE J1772 standard compliance

## Application

- Parking
- Commercial
- Fleet

<b>Power input</b>	<b>Input rating</b>	208-240 Vac, single phase, 30 A maximum, 60 Hz
	<b>Connections and wiring</b>	L1, L2, and ground, hardwired with terminal block
	<b>Standby power</b>	< 5 W
	<b>Metering</b>	Embedded non-revenue grade meter with 1% accuracy
<b>Power output</b>	<b>Output rating</b>	208-240 Vac, single phase, 30 A maximum, 60 Hz, 7.2 kW max.
<b>Protection</b>	<b>Internal residual current detection</b>	20 mA CCID per UL 2231
	<b>Upstream breaker</b>	2-pole 40 A breaker, non-GFCI type
	<b>Plug-out protection</b>	Power output is terminated upon detection of charging connector plug-out
	<b>Electrical protection</b>	Over current, short circuit, over voltage, under voltage, ground fault, surge protection, over temperature
<b>User interface &amp; control</b>	<b>Status indicators</b>	Standby (green), charging (flashing green), fault (red), warning (flashing red)
	<b>Buttons/switches</b>	Charger on/off, stop charging
	<b>User authentication</b>	RFID, ISO14443 Type A (Mifare), ISO 14443 Type B
<b>Environmental</b>	<b>Operating temperature</b>	-22°F to +122°F (-30°C to +50°C)
	<b>Humidity</b>	95% relative humidity, non-condensing
<b>Mechanical</b>	<b>Charging cable length</b>	18 ft (5.5 m) straight cable
	<b>Ingress protection</b>	NEMA 4X
	<b>Mounting type</b>	Wall-mount (standard); pedetal-mount, pole-mount (optional)
	<b>Cooling</b>	Natural cooling
	<b>Dimensions</b>	13.8 in width x 15.7 in height x 5.0 in depth (350 x 400 x 126 mm)
	<b>Net weight</b>	15.4 lbs (7 kg)
<b>Regulation</b>	<b>Certificate</b>	UL, cUL
	<b>Charging interface</b>	SAE J1772 compliant charging plug

Specifications are subject to change

