



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

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

Specifications are subject to change

