



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

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|-------------------------------------|--|--|
| 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

