

Electrician Datasheet

Bringing new business to you, through
fully-scalable SmartPower™ technology

SmartPower

EverCharge uniquely learns driver behaviors and delivers available power, as needed.

The system splits the available power and allocates it to offer each vehicle the best charging in the time available.

Charging capacity is increased by up to 10x, without the need for expensive electrical upgrades.

Wireless Communication

EverCharge network boxes communicate wirelessly in the garage to manage power.

Cellular Data

EverCharge features cellular data for billing, analytics and maintenance.

Access Control

All members receive RFID cards for easy access to the system.

Automated Billing

EverCharge tracks usage and automatically reimburses the property owner for the electricity used.



EverCharge AC Charger Specifications

Charging interface	SAE J1772 compliant charging plug
Input rating	208-240 Vac, single phase, 30 A maximum, 60 Hz
Connections and wiring	L1, L2, and grounded, hardwired with terminal block
Standby power	< 5 W
Certificate	UL, cUL
Output rating	208-240 Vac, single phase, 30 A maximum, 60 Hz, 7.2 kW max.
Internal residual current detection	20 mA CCID per UL 2231
Upstream breaker	2-pole 40 A breaker, non-GFCI type
Electrical protection	Over current, short circuit, over voltage, under voltage, ground fault, surge protection, over temperature
Status indicators	Standby, charging, fault, warning
Buttons/switches	Charger on/off, stop charging
Operating temperature	-22°F to +122°F (-30°C to +50°C)
Humidity	95% relative humidity, non-condensing
Charging cable length	18 ft (5.5 m) straight cable
Ingress protection	NEMA 3R
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)