

# *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

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