PowerCharge

◗ Commercial Energy Series

The PowerCharge Energy Series is designed to be the ultimate electric vehicle charging solution. An attractive, powerful and durable level 2 charger, the PowerCharge Energy Series features:

✓ A slim and durable design that is outdoor rated* with multiple mounting configurations. The Energy Series has a small footprint, whether wall or pedestal mounted.

✓ At up to 8x faster than a standard 110v plug, the Energy Series safely delivers up to 25 miles of driving range for every hour of charge time.

✓ With our adjustable power output, you can have the ideal power to match your supply panel, electric vehicle and driving range.

✓ Will charge all plug-in vehicles sold in the US and Canada.

✓ We back up our Energy Series with a 3-year warranty.

✓ The charger is UL-listed and meets safety criteria for use throughout North America.

✓ Our OCPP Protocol allows for software options to fit your needs and budget.

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Multiple Configurations

Available in multiple configurations
(single-port, wall or pedestal, dual-port pedestal, quad-port pedestal, cable retraction)

Flex Features

The Platinum version is network capable, which, when connected to a software plan provides a full suite of features.

- ▶ Point of sale payment
- ▶ Access control options
- ▶ Usage data collection and reporting online for easy management and fleet tracking
- ▶ Open Charge Point Protocol (OCPP) Compliant
- ▶ LAN and Cellular communication
- ▶ Gateway or non-gateway configuration available UL & cUL safety certified
- ▶ Slim, attractive design
- ▶ All-weather durability

Technical Specifications

Item	E20-XXP-G
Application	Commercial
Voltage (Vac)	208/240VAC, Single Phase
Frequency (Hz)	60 Hz
Current (Rms)	Adjustable 16A/24A/32A (3.8kW/5.8kW/7.6kW)
Circuit Breaker	16A=20A/24A=30A/32A=40A
Charging Connector	SAE J1772
Charging Cable Length	25 ft.
Metering Accuracy	Embedded ± 3%
Real Time Clock	Yes (7 days)
Wi-Fi	802.11 b/g/n
Cellular	LTE Cat. 1 (Verizon)
RFID	ISO 14443 A/B, ISO 15693, NFC, NEMA interoperability protocol
Display	116(L)*8.5(W)*37(H)mm, 5.57mm CHARACTER HEIGHT, 5*8 DOT MATRIX, OLED 20x2
Data Protocol	OCPP 1.6
Operation Temp.	-30C/-22F to 50C/122F
Storage Temp.	-40C/-40F to 70C/158F
Mounting Type	Wall mount / Pedestal mount
Wiring Type	Hard-wired
IP Performance	NEMA 4
Impact Resistance	IK10
Dimension (HxWxD, in inches)	11.14" x 7.56" x 3.11"
Web Portal Management	Yes
Console Management	Yes
Certification	UL 50/991/1449/1998/2231/2594 FCC Part 15B
	FCC Part 15.225 (RFID 13.56MHz) FCC Part 15.247 (WLAN 2.4GHz)
	FCC Part 27 (AT&T) or FCC Part 27 (Verizon)
Pedestal Dimensions	Base: 12" x 12"
Pedestal Construction	Aluminum, Grey Powder-Coat Finish, Stainless Steel Hardware