


PowerCharge

Energy Commercial 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...

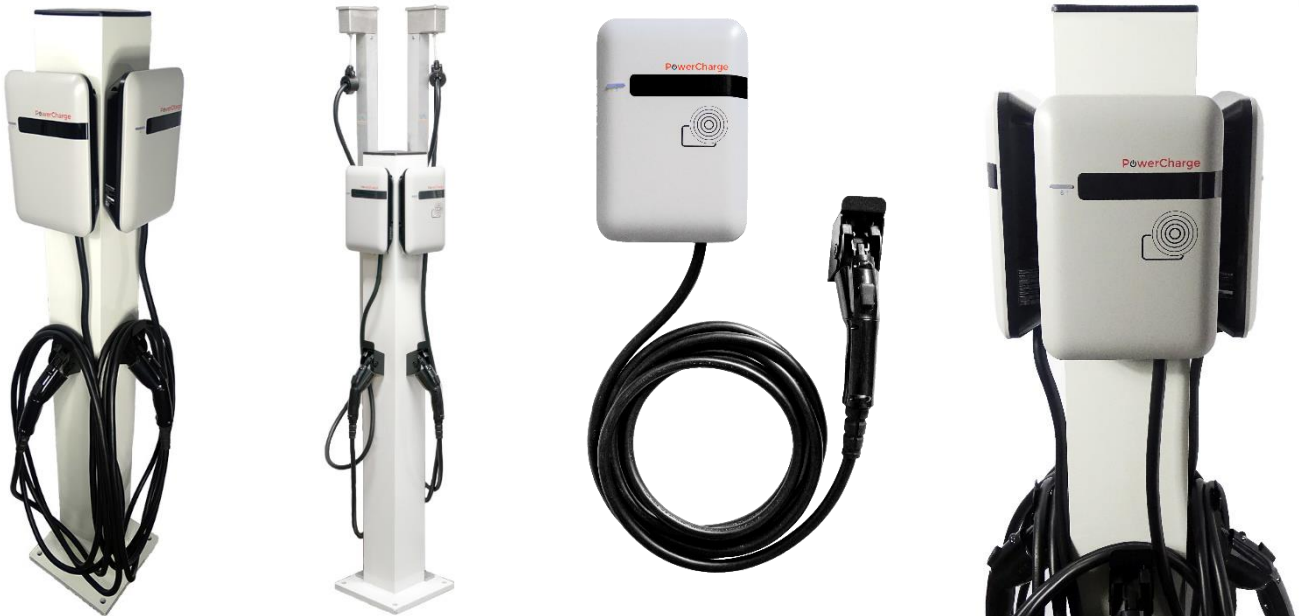
- ✓ A slim and durable design that is outdoor rated* with multiple mounting configurations. The Energy Series has a small footprint, whether wall or pedestal mounted.
- ✓ At up to 8x faster than a standard 110v plug, the Energy Series safely delivers up to 25 miles of driving range for every hour of 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.



PowerCharge

7464 W. Henrietta Road | Rush, NY 14543 | 585.533.4085 | PowerChargeEV.com

Multiple Configurations



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

Models

Energy

Open Access

Open access version, common for residential and fleet use.

- Powerful level 2 with 7.6kW output, adjustable to 5.8kW or 3.8kW
- 25' cable standard
- Easy plug-in installation or hardwire for outdoor install
- 3-year warranty, 5-year optional
- UL & cUL safety certified
- Slim, attractive design
- All-weather durability

Platinum

RFID Access Control

Our Platinum station is available as a non-networked charger with RFID access control.

- Control access without recurring network fees
- Simply issue an RFID card or key fob to authorized users

Platinum

Networked

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

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Technical Specifications

Item	E20-XXE	E20-XXP	E20-XXP-G
Application	Commercial	Commercial	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	N/A	Embedded ± 3%	
Real Time Clock	N/A	Yes (7 days)	
Wi-Fi	N/A	802.11 b/g/n	
Cellular	N/A	N/A	LTE Cat. 1 (Verizon)
RFID	N/A	ISO 14443 A/B, ISO 15693, NFC, NEMA interoperability protocol	
Display	Color LED Status Lights	116(L)*8.5(W)*37(H)mm, 5.57mm CHARACTER HEIGHT, 5*8 DOT MATRIX, OLED 20x2	
Data Protocol	N/A	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		Hard-wired
IP Performance	NEMA 4		
Impact Resistance	IK10		
Dimension (HxWxD, in inches)	11.14" x 7.56" x 3.11"		
Web Portal Management	N/A	Yes	
Console Management	Yes		
Certification	UL 50/991/1449/1998/2231/2594 FCC Part 15B		
	N/A	FCC Part 15.225 (RFID 13.56MHz) FCC Part 15.247 (WLAN 2.4GHz)	
	N/A		FCC Part 27 (AT&T) or FCC Part 27 (Verizon)
Pedestal Dimensions	Post: 6" x 6" x 60"		Base: 12" x 12"
Pedestal Construction	Aluminum, Grey Powder-Coat Finish, Stainless Steel Hardware		