

PowerCharge

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* and mounts discreetly in your garage or at your parking space with a simple plug-in installation. The Energy Series has a footprint smaller than an 8.5" x 11" sheet of paper.
- ✓ At up to 6x faster than your standard 110v plug, the Energy Series safely delivers up to 20 miles of range to your EV for every hour of charge time. The charger is UL-listed and meets safety criteria for use throughout North America.
- ✓ With our 7.6kW / 32 amp power output, you'll have the power necessary to charge at a rate up to 20 miles of range per hour of charging.
- ✓ We back up our Energy Series with a 3-year warranty (5-year optional)

*Outdoor rated with hard-wired installation



PowerCharge

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

Models



Energy

Open access version, common for residential and fleet use.

- Powerful 7.6kW / 32 amp Level 2 output
- 25' cable standard
- Easy plug-in installation or hardwire for outdoor install
- 3-year warranty, 5-year optional
- UL safety certified in U.S. and Canada
- Slim, attractive design
- All-weather durability
- Level 2 AC, single port (dual port pedestal available)



Connect

With the help of the PowerCharge app, controlling and monitoring your charger is as simple as pushing a button. Visit the App Store to download the PowerCharge Energy app today.

- All features of the Energy +
- Easy remote management
- Track energy consumed
- Schedule charge time
- Monitor status
- Remote on/off



Platinum

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
- RFID access control feature WITHOUT networking.

Technical Specifications

Item	E20-SWE	E20-SWC	E20-SWP
Application	Residential/Light Comm	Residential/Light Comm	Commercial
Voltage (Vac)	208/240VAC, Single Phase		
Frequency (Hz)	60 Hz		
Current (Rms)	32A / 7.6kW		
Circuit Breaker	40 Amp		
Charging Connector	SAE J1772		
Charging Cable Length	25 ft.		
Metering Accuracy	N/A	Embedded \pm 3%	
Real Time Clock	N/A	Yes (7 days)	
Wi-Fi	N/A	802.11 b/g/n	
Cellular	N/A		LTE Cat. 1 (AT&T or Verizon)
RFID	N/A		ISO 14443 A/B, ISO 15693, NFC, NEMA interoperability protocol
Display	N/A	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 (optional)		
Wiring Type	Plug-In (NEMA 6-50) or Hard-wired		Hard-wired
IP Performance	NEMA 4		
Impact Resistance	IK10		
Dimension (H x W X D, 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)

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