

PowerCharge™

PowerChargeEV.com

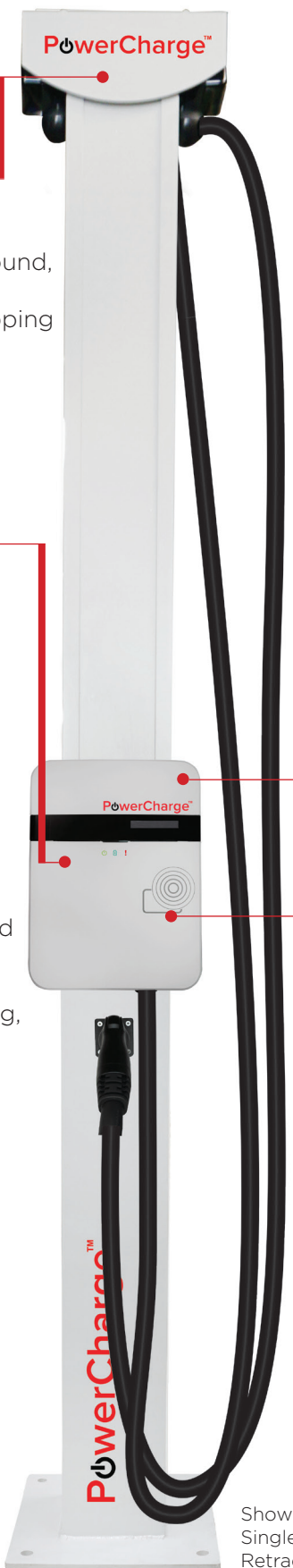
Charge Up!



ENERGY SERIES 80 Amp

The 80 AMP charging station is the largest & most powerful charging station in the Energy Series line-up.

PowerCharge™



CABLE RETRACTOR

- **Optional** cable retractor extends the life of the cables by elevating them off the ground, while also creating a safe environment by reducing tripping hazards

LEVEL 2 CHARGING STATION

- **Outdoor rated** with multiple mounting configurations
- **Largest & fastest Level 2 AC** charging station on the market today
- **Adjustable** Max 80A / 19.2kW output allows for the ideal power to match your supply panel, electric vehicle, and driving range
- **3-Year Parts** Warranty (5-Year Parts & Labor optional)

MULTIPLE MODELS

- **Open Access Control**
Non-networked common for residential and fleet use
- **RFID Access Control**
Non-networked model with RFID-card access control
- **Ethernet**
- **Cellular**
- **Networked**
When connected to a backend software plan, it unlocks features such as point of sale payment, usage data reporting, driver notifications, remote diagnostics, and more

MOUNT CONFIGURATIONS



Single Wall Mount



Single Pedestal



Dual Retractor Pedestal Mount



Dual Pedestal

Shown:
Single Pedestal
Retractor Mount

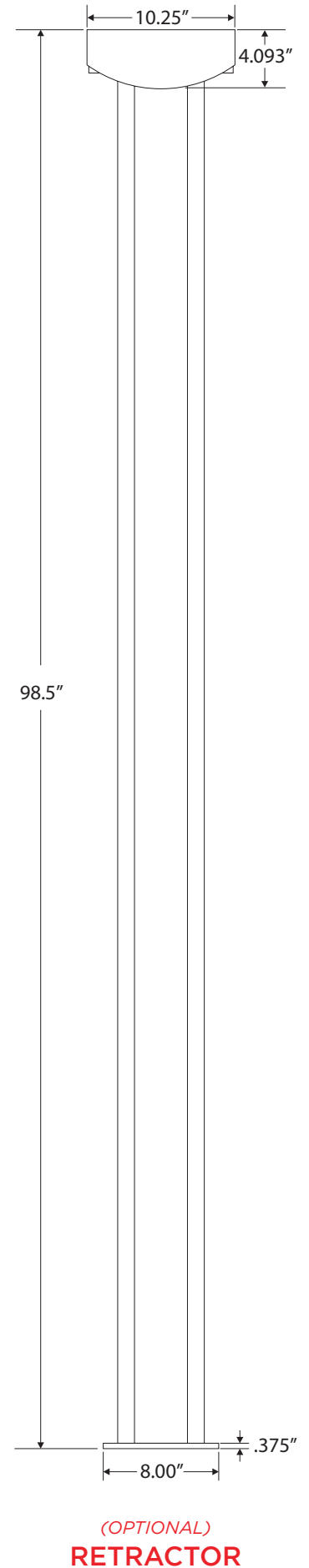
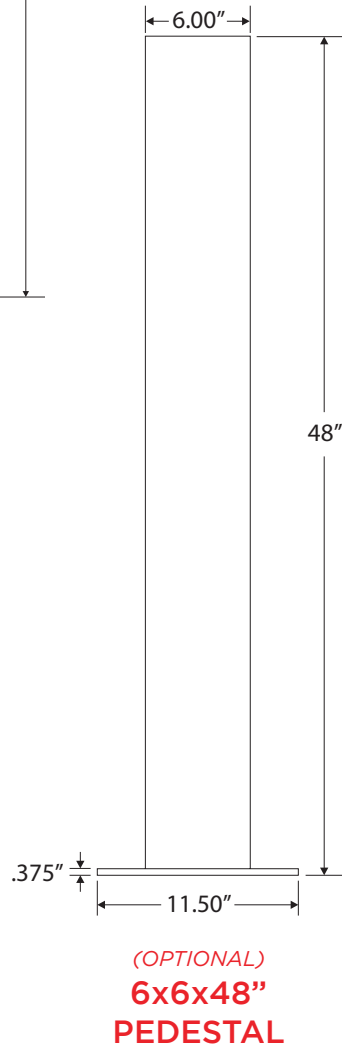
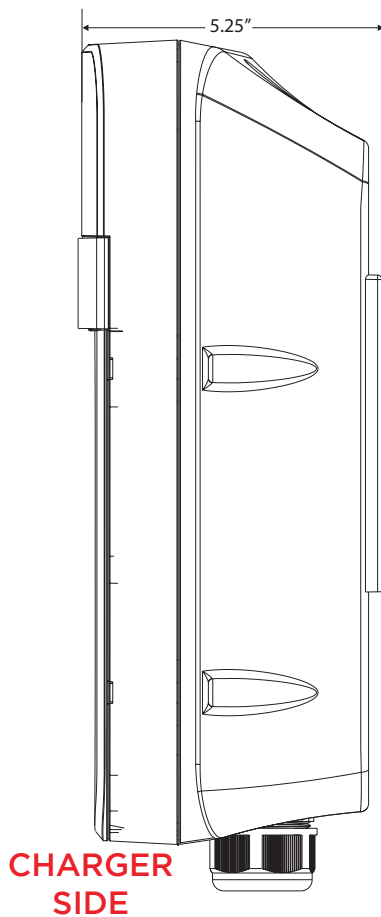
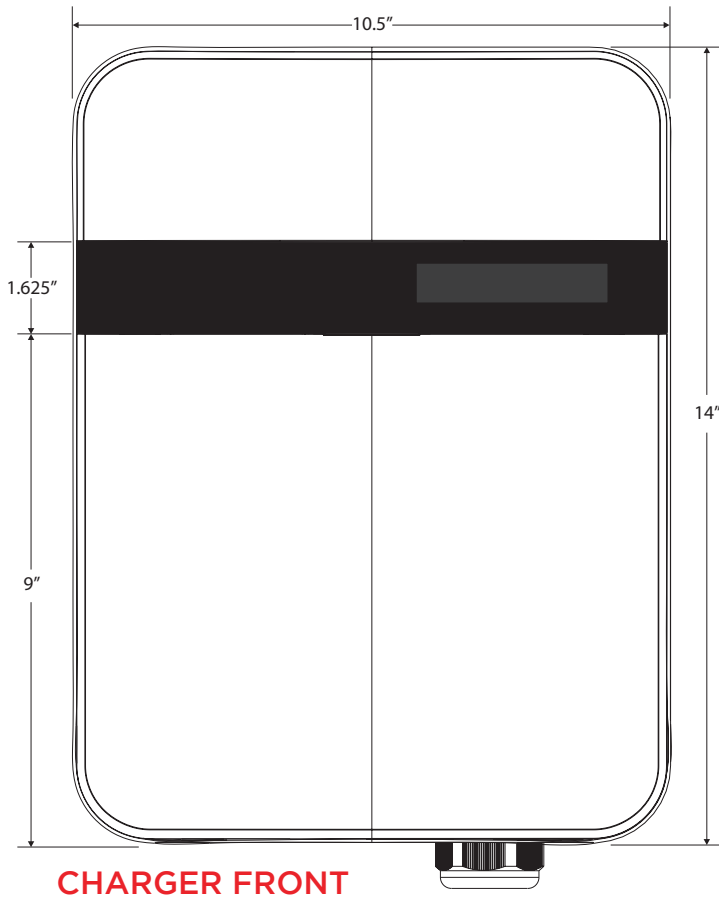


UL-Listed meets safety criteria for use in North America



Meets standards for Americans with Disabilities Act

DIMENSIONS



CONFIGURATION	OPEN-ACCESS	RFID ACCESS / WI-FI	NETWORKED
APPLICATION	COMMERCIAL		
VOLTAGE (VAC)	208/240VAC, Single Phase		
FREQUENCY (Hz)	50Hz / 60Hz		
CURRENT (RMS)	Adjustable Max 80A / 19.2kW		
CIRCUIT BREAKER	80A = 100A		
CHARGING CONNECTOR	SAE J1772 Type 1		
CHARGING CABLE LENGTH	25 ft. (18ft optional)		
CHARGING CABLE	UL E345899 EVE 2/C 5 AWG (16.8mm ²) 1/C 6AWG (13.3mm ²) 1/C 16AWG (1.31mm ²) 105°C Water Resistant 60°C 600V		
METERING ACCURACY	Embedded ±1% (internal)		
REAL-TIME CLOCK	N/A	Yes	
WI-FI	N/A	802.11 b/g/n	
CELLULAR		N/A	LTE Cat.M1/Cat.NB1oT
RFID	N/A	ISO 14443 A/B ISO 152693 NFC	
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 TEMPERATURE	-35°C to 55°C / -13°F to 131°F (55°C / 131°F current derating limit maximum 60A)		
STORAGE TEMPERATURE	-40°C to 80°C / -40°F to 176°F		
MOUNTING TYPE	Wall Mount / Pedestal Mount (optional)		
WIRING TYPE	Hardwired		
IP PERFORMANCE	NEMA 3R		
IMPACT RESISTANCE	IK10		
DIMENSION (HxWxD, INCHES)	14 x 10.5 x 5.25		
WEB PORTAL MANAGEMENT	N/A	Yes	
CERTIFICATION	UL 50 / 991 / 1449 / 1998 / 2231 / 2594 FCC Part 15B		
SAFETY	cULus Listed		
PEDESTAL CONSTRUCTION	Aluminum, Powder-Coat Finish, Stainless Steel Hardware		
WARRANTY	3 Year Parts Warranty (5 Year Parts & Labor Optional)		