

# PowerCharge™

PowerChargeEV.com

Charge Up!



PowerCharge

AVAILABLE  
8.000 kWh

! ! !

## ENERGY SERIES 80 Amp

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

PowerCharge™

500 Canal View Blvd, Suite 100, Rochester, NY 14623 | 585•533•4085 | PowerChargeEV.com

**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

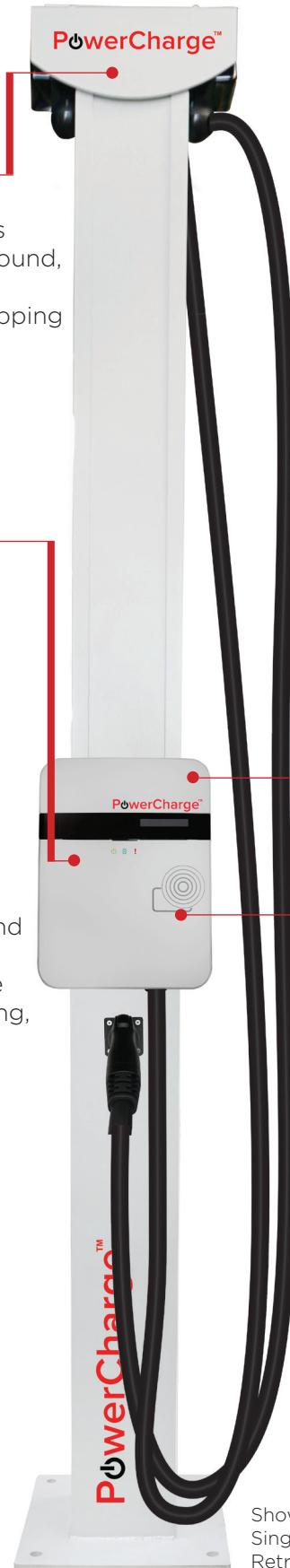
**MULTIPLE MODELS**

- **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

 **UL-Listed** meets safety criteria for use in North America



**Meets** standards for Americans with Disabilities Act



Shown:  
Single Pedestal  
Retractor Mount

**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)

**MOUNT CONFIGURATIONS**

Single Wall  
Mount



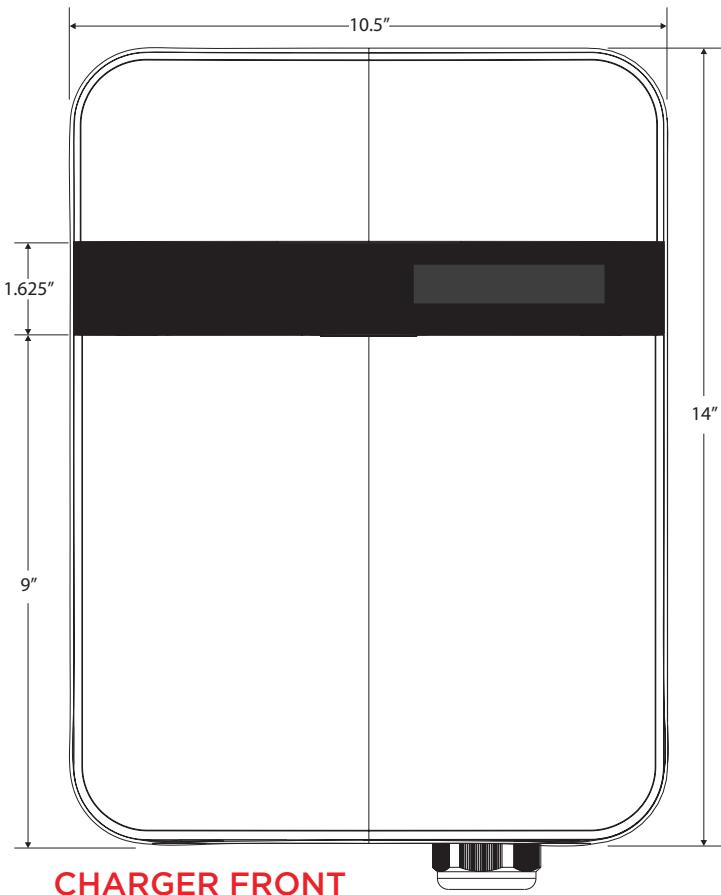
Single  
Pedestal



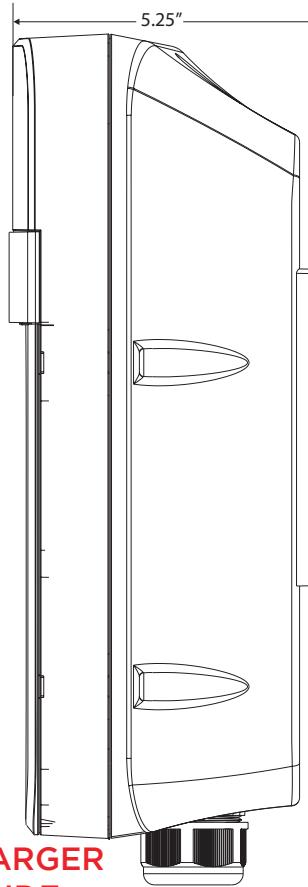
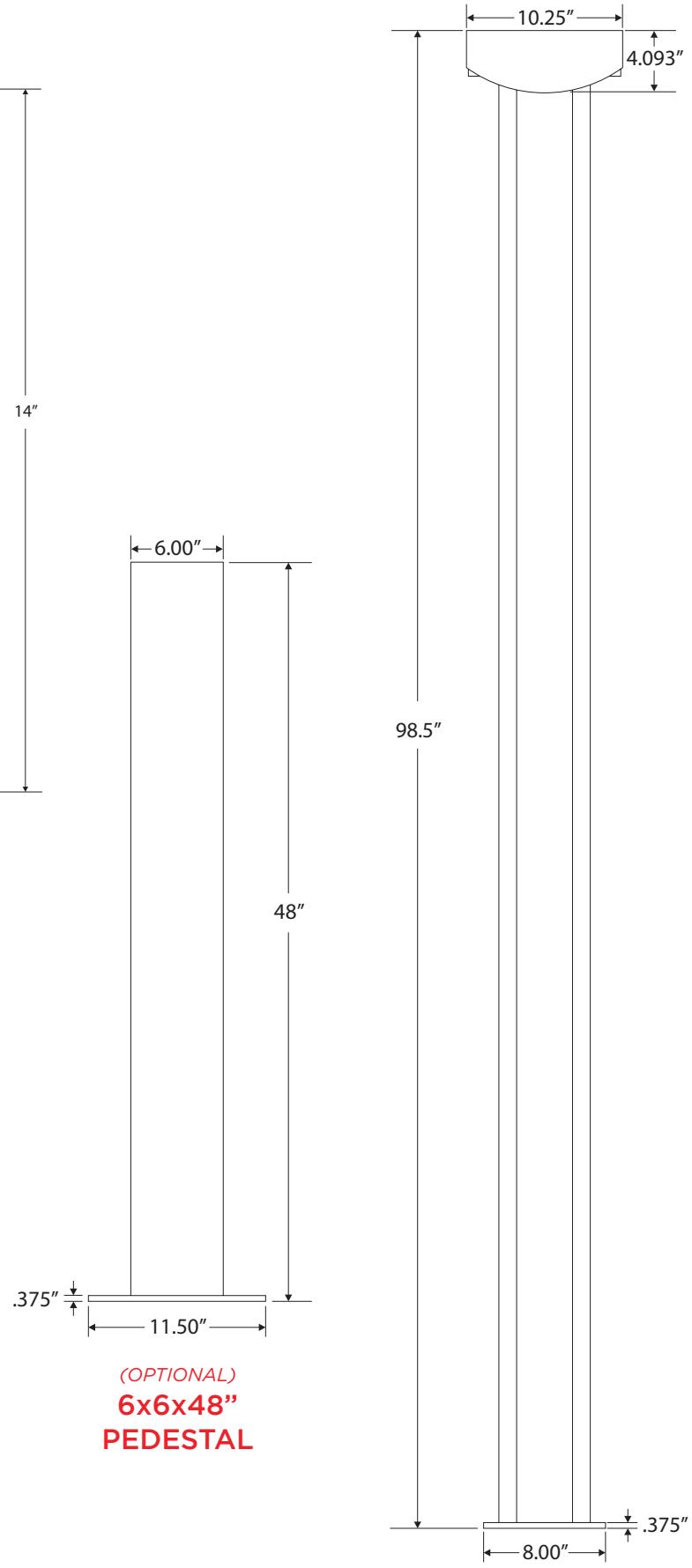
Dual  
Retractor  
Pedestal  
Mount



Dual  
Pedestal



CHARGER FRONT

CHARGER  
SIDE(OPTIONAL)  
6x6x48"  
PEDESTAL(OPTIONAL)  
RETRACTOR

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 <sup>2</sup> ) 1/C 6AWG (13.3mm <sup>2</sup> ) 1/C 16AWG (1.31mm <sup>2</sup> ) 105°C Water Resistant 60°C 600V	
METERING ACCURACY		Embedded <sup>±</sup> 1% (internal)	
REAL-TIME CLOCK	N/A		Yes
WI-FI	N/A		802.11 b/g/n
CELLULAR		N/A	LTE Cat.M1/Cat.NB IoT
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)	