



## ENERGY SERIES 80 Amp

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



## 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

## 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

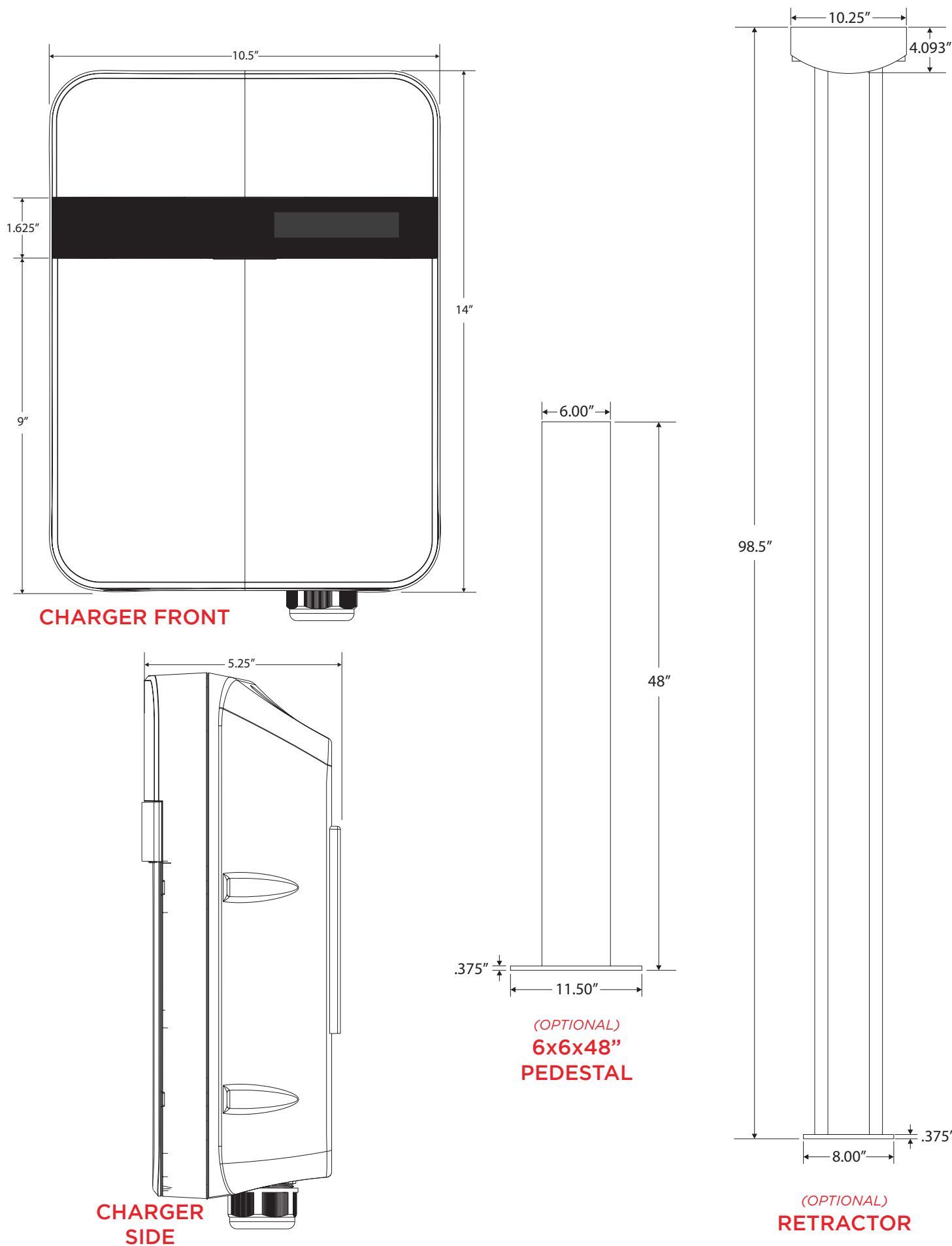


Dual Retractor Pedestal Mount



Dual Pedestal

Shown:  
Single Pedestal  
Retractor Mount



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 (16.8mm²) 1/C 6AWG (13.3mm²) 1/C 16AWG (1.31mm²) 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.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)		