PowerCharge™

PowerChargeEV.com — Charge Up!

COMMERCIAL ENERGY SERIES
(32A - 40A)

Multiple configurations and mounting options make the Energy Series the most versatile series in the PowerCharge™ line-up.

CABLE RETRACTOR

- **Optional** cable retractor extends the life of the cables by elevating them off the ground
- **Creates a safer** environement by greatly reducing tripping hazards

SLIM & DURABLE DESIGN

- **Outdoor rated** with multiple mounting configurations
- **Small footprint** whether wall or pedestal mounted

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** *(40A Only)*

- **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 safetycriteria for use in North America

Meets standards for Americans with Disabilities Act

LEVEL 2 CHARGING STATION

- **Up to 10x faster** than a standard 110v plug, the Level 2 Series safely delivers up to 35 miles of driving range for every hour of charge time

- **Adjustable** 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)
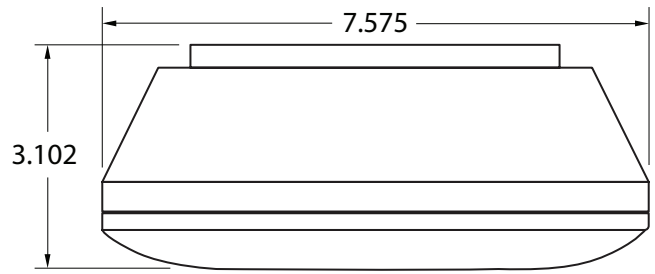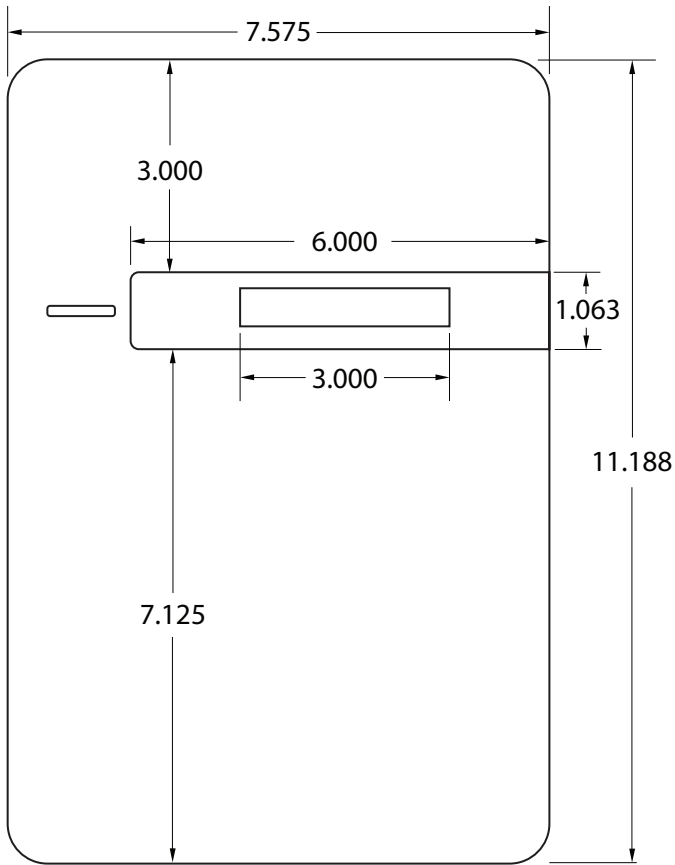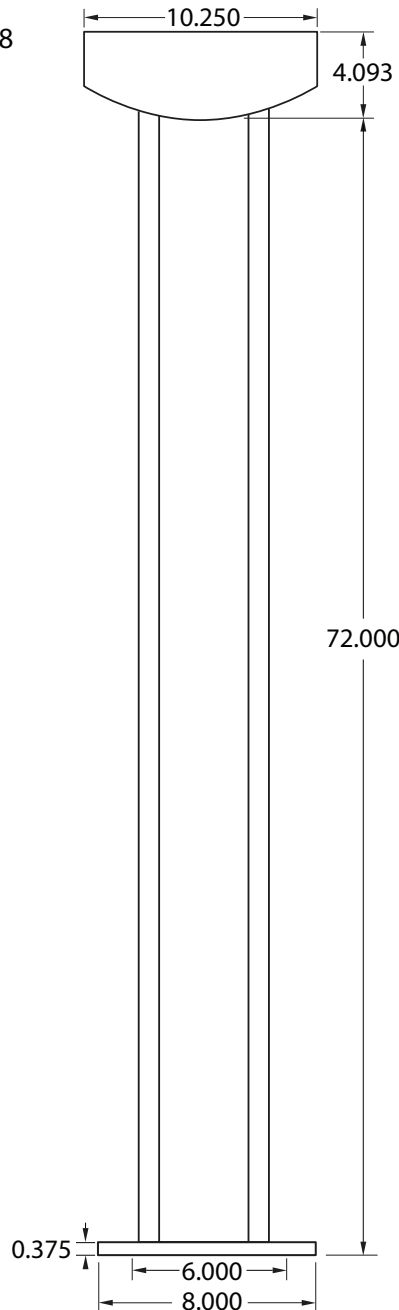
MOUNT CONFIGURATIONS

Single Wall Mount

Dual Wall Mount

Single Pedestal

Dual Pedestal

Quad Pedestal

Shown as
Dual Retractor Pedestal
(Single configuration available)

7.575

3.000

6.000

1.063

3.000

11.188

7.125

CHARGER FRONT

7.575

3.102

CHARGER TOP

10.250

4.093

72.000

3.000

32.875

11.500

3x6x32 PEDESTAL SIDE

8.751

16.120

4.504

DUAL MOUNT BRACKET

0.375

6.000

8.000

RETRACTOR (SINGLE / DUAL)

6.000

32.875

11.500

3x6x32 PEDESTAL FRONT/BACK
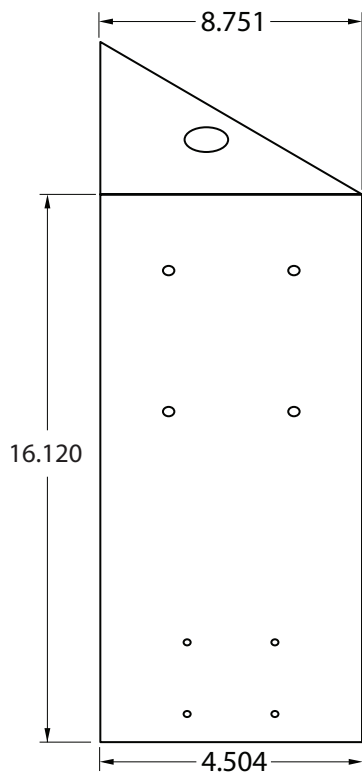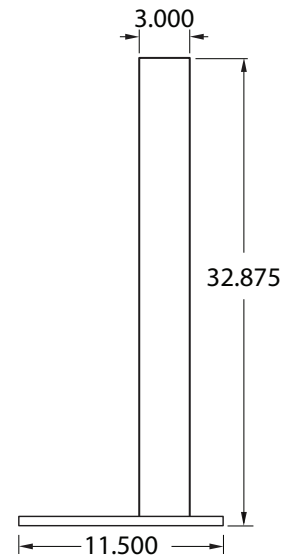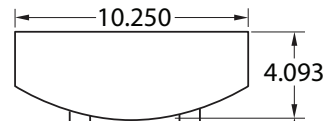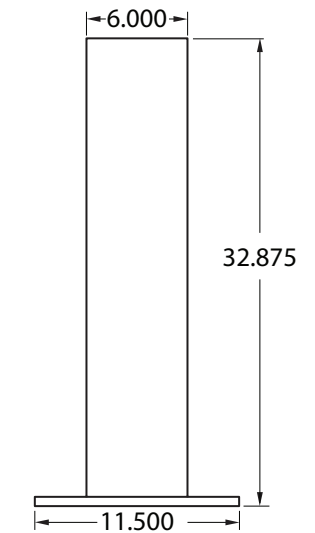
CONFIGURATION	OPEN-ACCESS	RFID ACCESS / WI-FI	NETWORKED
APPLICATION	COMMERCIAL		
VOLTAGE (VAC)	208/240VAC, Single Phase		
FREQUENCY (Hz)	60 Hz		
CURRENT (RMS)	32A / 7.6 kW 40A / 9.6kW		
CIRCUIT BREAKER	16A=20A / 24A=30A / 32A=40A / 40A=50A		
CHARGING CONNECTOR	SAE J1772		
CHARGING CABLE LENGTH	18 ft. (25 ft. optional)		
METERING ACCURACY	N/A	Embedded ±3% [32A] • Embedded ±1% [40A]	
REAL-TIME CLOCK	N/A	Yes [7 Days]	
WI-FI	N/A	802.11 b/g/n	
CELLULAR		N/A	LTE / CDMA / GSM
ETHERNET	N/A	32A / 7.6kW - No • 40A / 9.6kW - Yes	
RFID	N/A	32A ┬ ISO 14443 A/B ┬ 40A ISO 15693 NFC NEMA Inoperability Protocol	
DISPLAY	Color LED Status Lights	116(L)*8.5(w)*37(H)mm, 5.57mm CHARACTER HEIGHT 5*8 DOT MATRIX OLED 20x2 Color LED Status Lights	
DATA PROTOCOL	N/A	OCPP 1.6J	
OPERATION TEMPERATURE	-30°C/-22°F to 50°C/122°F		
STORAGE TEMPERATURE	-40°C/-40°F to 70°C/158°F		
MOUNTING TYPE	Wall / Pedestal Mount / Ceiling Mount		
STORAGE TEMPERATURE	-40°C/-40°F to 70°C/158°F		
IP PERFORMANCE	NEMA 4		
DIMENSION (LxWxH, INCHES)	11.14 x 7.56 x 3.11"		
IMPACT RESISTANCE	IK10		
WEB PORTAL MANAGEMENT	N/A	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) FCC Part 27 (Verizon)
PEDESTAL DIMENSIONS	48"x11.5"x11.5" • 72"x11.5x11.5"		
PEDESTAL CONSTRUCTION	Aluminum, Powder-Coat Finish, Stainless Steel Hardware		
WARRANTY	3 Year Parts Warranty (5 Year Parts & Labor Optional)		

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