

PowerCharge™

PowerChargeEV.com Charge Up!



PRO-LIGHTNING SERIES

- Powerful
- Reliable
- Durable

Simple Installation

- Commercial
- Residential
- Fleet

PowerCharge™

PowerCharge™ PRO LIGHTNING

Heavy-duty commercial-grade electric vehicle charging station ideal for:

- Malls & Shopping Centers
- Office Buildings
- Municipalities
- Multi-Dwelling Households
- Hotels & AirBnBs
- Fleets

LEVEL 2 CHARGING STATION

- **Adjustable** for 16a/24a/32a output, ideal for matching to available infrastructure
- **Multiple** configurations:
 - Open/Plug & Charge
 - RFID Access Control
 - Networked
- **Power Share** - shares single feed (with networked configurations)
- **Multiple** software options:
 - EVConnect
 - Greenlots
 - PowerCharge
 - Switch
 - ...and more
- **Pre-configured** and tested for software/cellular connectivity
- **3-year** warranty, 5-year available (on electronic components)
- **10-year** warranty on housing & optional retractor



CABLE RETRACTOR

- **Optional** cable retractor keeps cables off the ground, providing longer cable life and a safe environment

SLEEK & MODERN

- **Modular** design for quick & easy service and updates
- **Pre-assembled** for fast and easy installation
- **Aluminum** construction with powder coat finish & stainless steel hardware

CUSTOM GRAPHICS

- **Graphics** options available



Energy Star certified as a result of lower power consumption while in stand-by mode



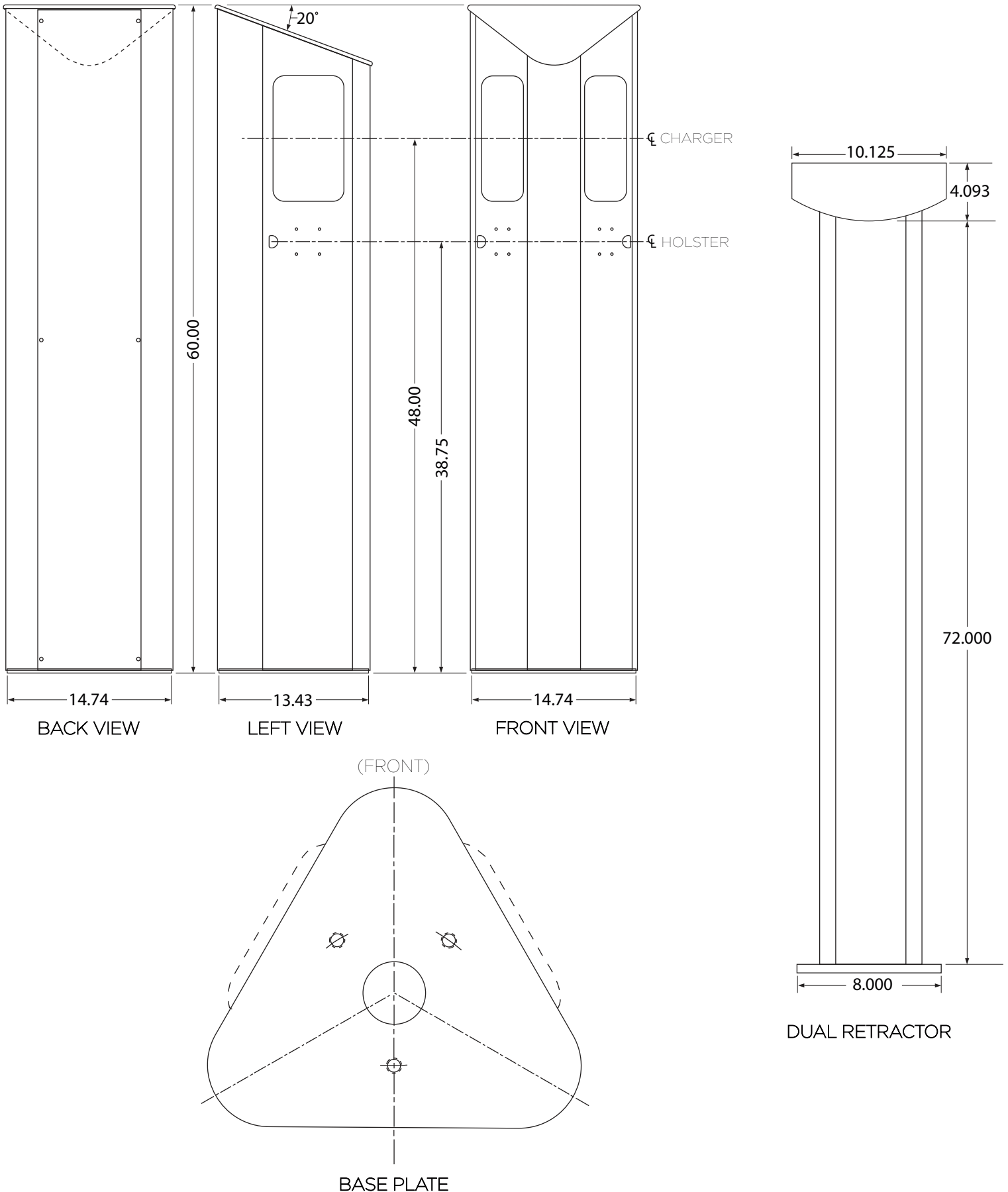
UL-Listed - meets safety criteria for use in North America



Meets standards for Americans with Disabilities Act

PRO-LIGHTNING SERIES

DIMENSIONS



SPECIFICATIONS

CONFIGURATION	OPEN-ACCESS	RFID ACCESS CONTROL	NETWORKED
ITEM	PLXXXX	PLXXXXR	PLXXXXN
APPLICATION	Commercial		
VOLTAGE (VAC)	208/240VAC, Single Phase		
FREQUENCY (Hz)	60 Hz		
CURRENT (RMS)	Adjustable: 16A/24A/32A (3.8kW/5.8kW/7.6kW)		
CIRCUIT BREAKER	16A=20A/24A=30A/32A=40A		
CHARGING CONNECTOR	SAE J1772		
CHARGING CABLE LENGTH	18 ft.		
METERING ACCURACY	N/A	Embedded ±3%	
REAL-TIME CLOCK	N/A	Yes (7 days)	
WI-FI	N/A	802.11 b/g/n	
CELLULAR	N/A	N/A	LTE / CDMA / GSM
RFID	N/A	ISO 14443 A/B ISO 15693 NFC NEMA interoperability 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 1.6	
OPERATION TEMPERATURE	-30C/-22F to 50C/122F		
STORAGE TEMPERATURE	-40C/-40F to 70C/158F		
MOUNTING TYPE	Pedestal Mount / Wall Mount		
WIRING TYPE	Hard-wired		
IP PERFORMANCE	NEMA 4		
DIMENSION (LxWxH, INCHES)	14.74 x 13.43 x 60.00		
WEB PORTAL MANAGEMENT	N/A	Yes	
CONSOLE MANAGEMENT	Yes		
CERTIFICATION	N/A	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) Energy Star (#E354962)
SAFETY CERTIFICATION	UL 354962		
PEDESTAL CONSTRUCTION	Aluminum, Grey Powder-Coat Finish, Stainless Steel Hardware		
WARRANTY	Housing - 10 year / Electronic Components - 3-Year (Component Exchange Program)		

PRO-LIGHTNING SERIES MODEL NUMBERS

Example: PL20DPN-CR

Pro-Lightning Series, 20-25 MRPH (32 Amp),
Dual Connector, Pedestal Mount, Networked,
Cable Retractor

CONSTANT	VARIABLE	OPTIONS
PL	MRPH (Miles of Range Per Hour of Charge)	10 (10-15 MRPH / 16 Amp) 15 (15-20 MRPH / 24 Amp) 20 (20-25 MRPH / 32 Amp)
PL	Connectors	D - Dual S - Single
PL	Mount	P - Pedestal W - Wall Mount
PL	Configuration	N - Networked R - RFID Access () - Open Access
PL	Cable Retractor	CR - Cable Retractor () - No Cable Retractor