

PowerCharge™

PowerChargeEV.com

Charge Up!



PRO SERIES

A robust and commercial-grade design makes the Pro Series a popular choice.

Available in pedestal or wall mount, the Pro Series can be configured to meet your specific charging needs.

PowerCharge™

CONFIGURATIONS

- Open Access Control
Plug-in and charge operation
- Networked **evconnect** provides backend software capabilities which opens a suite of features such as:
 - Payment processing
 - Access Control
 - Usage data reporting
 - Driver notifications
 - Remote diagnostics

CHARGING

- SAE J1772 connector
- 18 foot cable length
- Cable holster built-in

LEVEL 2 CHARGING STATION

- Commercial grade components
- Robust steel housing with automotive grade powder coat finish
- NEMA 3R rated for outdoor use in the toughest environments
- Internal electronics built to hold up to the high utilization of public and fleet charging
- Standard 2-year warranty

CUSTOMIZE YOUR CHARGE

- Choose the rate of charge (MRPH = Miles of Range Per Hour of Charge)
 - 16 amp (10-15 MRPH)
 - 30 amp (20-25 MRPH)
 - 40 amp (30-35 MRPH)
 - 70 amp (50-60 MRPH)

MULTIPLE CONFIGURATIONS



Dual Port Wall Mount



Single Port Wall Mount

Dual Port Pedestal Mount



Single Port Pedestal Mount



Cable Retractors (optional)



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



ETL-Listed and meets safety criteria for use in North America



COMPLIANT

Meets standards for Americans with Disabilities Act

ITEM	PRO SERIES
INPUT VOLTAGE	208/240 VAC Single Phase
INPUT CURRENT	16A, 30A, 40A, 70A**
INPUT POWER CONNECTIONS	Line1, Line2, Earth Required Service Panel Breaker, 16A/20A, 30A/40A, 40A/50A, 70A/100A** (Current/Breaker) Dual station requires (2) circuit feeds
ELECTRICAL OUTPUT	16A, 30A, 40A, 70A** Available
OUTPUT CHARGING POWER	3.3kW, 7.2 kW, 9.6kW, 16.8kW**
OUTPUT VOLTAGE	208/240 VAC
OUTPUT CHARGING CONNECTOR	SAE J1772, 18ft Cable
USER INTERFACE/CONVENIENCE*	Color touchscreen display and payment process
RFID*	Contactless RFID Card Reader
GROUND FAULT DETECTION	20mA CCID with automatic retry at 15-min. intervals, totaling 3 tries
PLUG-OUT DETECTION	Power terminated per SAE J1772 specifications
POWER MEASUREMENT*	Revenue grade energy metering available
LOCAL AREA NETWORK*	4G/LTE, CAT 5/6 (standard), Wi-Fi b/g/n (optional)
WIDE AREA NETWORK*	TCP/IP, WiFi b/g/n, Zigbee, ICP IP/Internet, GPRS
SAFETY COMPLIANCE	ETL Listed for US and Canada; Complies with UL 2594, UL 2231-1, UL 2231-2 Surge Protection 6kV at 3000 VAC
EMC COMPLIANCE	FCC Part 15 Class A
OPERATING TEMPERATURE	-30°C to +55°C
OPERATING HUMIDITY	90% RH, non-condensing
TERMINAL BLOCK TEMPERATURE RATING	+100°C
ENCLOSURE	NEMA 3R
SMART GRID*	Utility Automated Demand Response, SEP 1.X and SEP 2.0
WEIGHT (APPROXIMATE)	90lbs Wall Mount 130lbs Pedestal Mount

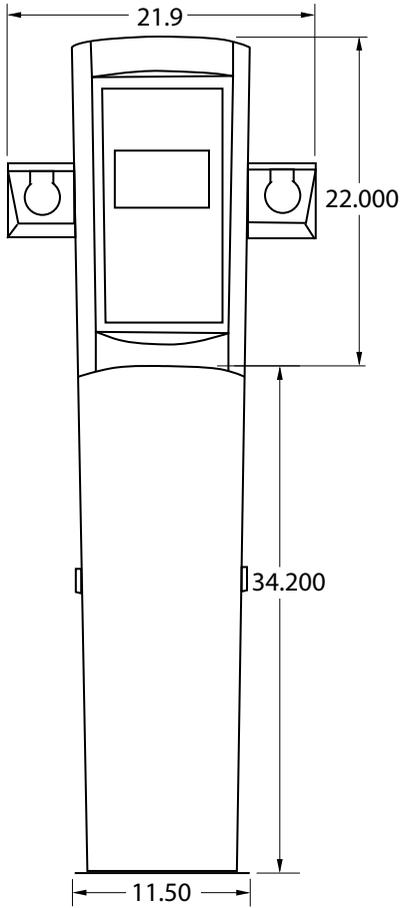
* Networked stations only
** Single-port station only

PRO SERIES MODEL NUMBERS

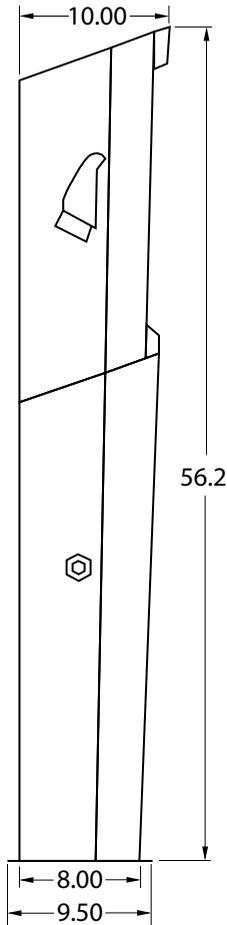
EXAMPLE: P20DPN
Pro Series, 20-25 MRPH (30 Amp), Dual Port, Pedestal, Networked

Constant	Variable	Options
P	MRPH (Miles of Range Per Hour of Charge)	10 (10-15 MRPH / 16 Amp) 20 (20-25 MRPH / 30 Amp) 30 (30-35 MRPH / 40 Amp) 50 (50-60 MRPH / 70Amp)
P	Connectors / Ports	S (Single) D (Dual)
P	Mount	W (Wall) P (Pedestal)
P	Networking	N (Networked) () (Non-Networked)

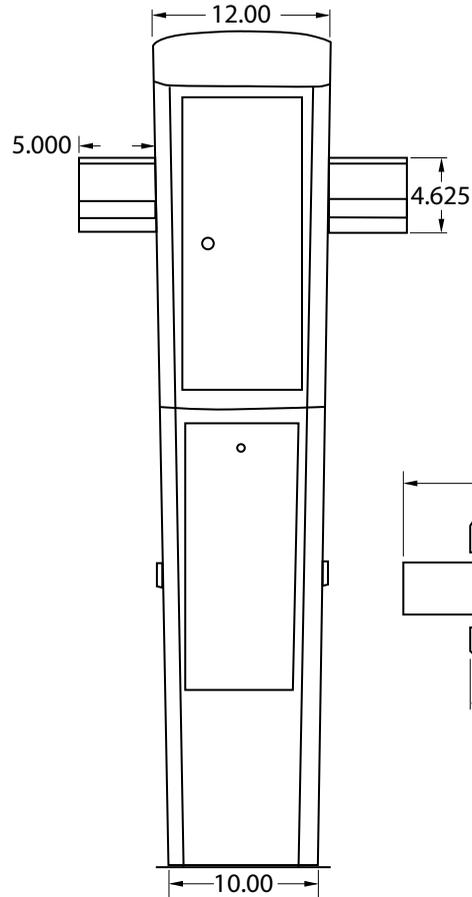
DIMENSIONS



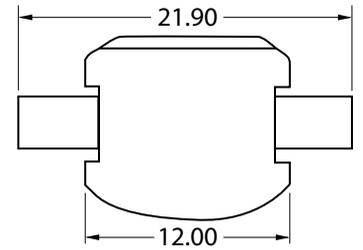
FRONT
(pedestal mount)



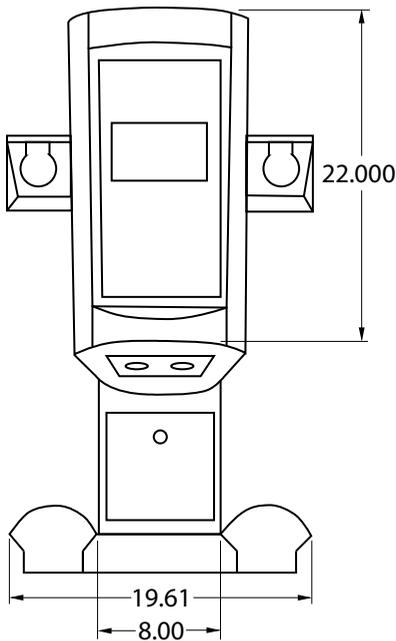
SIDE
(pedestal mount)



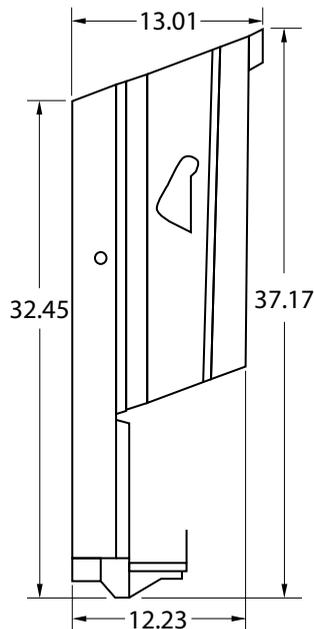
BACK
(pedestal mount)



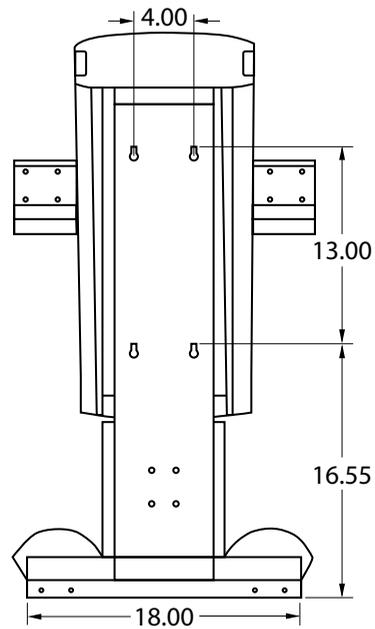
TOP VIEW
(pedestal & wall
mount)



FRONT
(wall mount)



SIDE
(wall mount)



BACK
(wall mount)