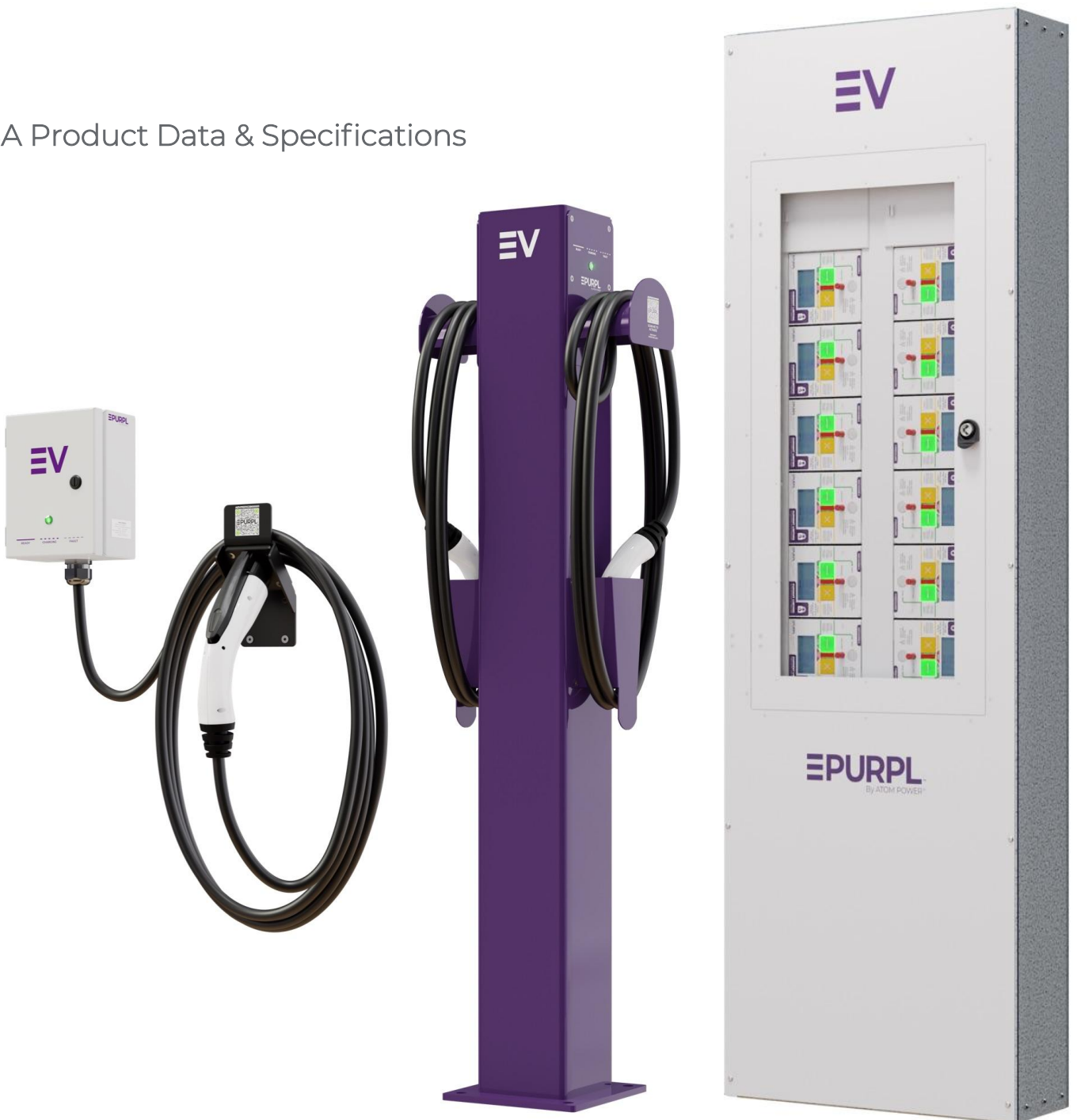


# RETHINKING HOW WE RECHARGE.

---

The only EV charging solution powered by digital circuit breakers.

48A Product Data & Specifications



# A PERFECT EV CHARGING EXPERIENCE. GUARANTEED.

The safest, most reliable, and scalable EV charging solution available on the market.

## Say Hello to Digital.

Powered by a software-defined, highly secure, and fastest digital circuit breaker in the world.

## The Future is Scalable.

Full range of programmable level 2 charging from 1.4 kW to 19.2 kW, future-proofing your solution.

## Fundamental Efficiencies.

Dynamic energy management balances the full building load, putting control back in your hands.

## The New Standard.

Built-in real-time diagnostics, reporting, dynamic energy management, and EV charging asset management ensure the highest performance and reliability.



# General Specifications



	Single Port	Dual Port
<b>POWER SPECIFICATIONS</b>		
<b>Output Power (kW)</b>	1.4 - 11.5	1.4 - 11.5 / each
<b>Output Amperage (A)</b>	6 - 48 (software controlled)	
<b>Circuit Breaker Options (A)</b>	15 - 60 (software controlled)	
<b>Number of Outputs - Power Cabinet (Panel)</b>	2 - 12	
<b>Input / Output Nominal Voltage</b>	208VAC - 240VAC	
<b>Max Input Current - Power Cabinet (Panel)</b>	320A	
<b>Max Overcurrent Protection - Power Cabinet (Panel)</b>	400A 3 pole (Non-GFCI)	
<b>Input / Output Frequency</b>	60Hz	
<b>Input Wiring Scheme - Power Cabinet (Panel)</b>	3 phase 3-wire (L1, L2, L3, GND)	
<b>Input Wiring Scheme - Dispenser</b>	1 phase 2-wire (L1, L2, GND)	1 phase 2-wire (L1 x2, L2 x2, GND)
<b>Power Measurement Accuracy</b>	Per Port with +/-3V and +/-1A	
<b>Surge Protection</b>	6kV	
<b>FUNCTIONAL SPECIFICATIONS</b>		
<b>Charge Connector Type</b>	SAE J1772	
<b>Charge Cable Length</b>	18' & 25' available	
<b>Demand Response / Energy Management</b>	IP Meter connection for Dynamic Load management; Open ADR	
<b>Status Indicator (Ready, Charging, Fault)</b>	LED	

# General Specifications

## Continued



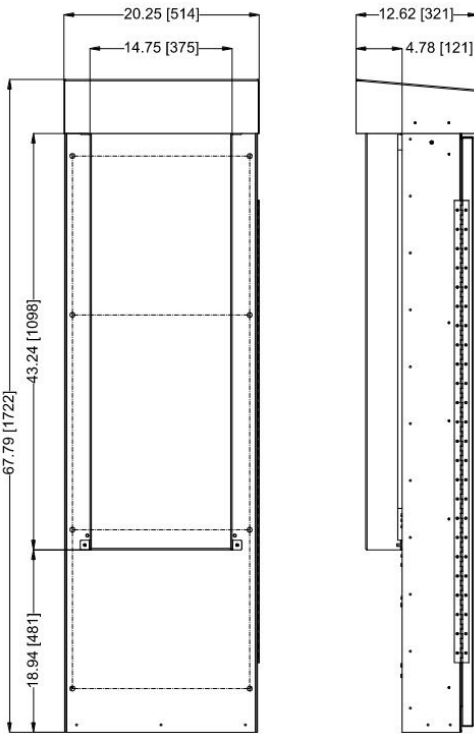
	Single Port	Dual Port
<b>NETWORK SPECIFICATIONS</b>		
<b>Wide Area Network (WAN)</b>	Cellular (LTE 4G), Ethernet (RJ-45)	
<b>Network Interface</b>	OCPP 1.6	
<b>Power Report/Store Interval</b>	Every 60 seconds	
<b>SAFETY &amp; COMPLIANCE SPECIFICATIONS</b>		
<b>Ground Fault Detection</b>	20 mA CCID with Auto Retry	
<b>Ground Monitor</b>	Continuous Monitoring	
<b>Safety Compliance</b>	UL 2594, UL 2231-1/2, UL 489, UL 1998, NEC 625	
<b>Protection</b>	OVP, UVP, OCP, OTP, Short-Circuit Protection	
<b>Short Circuit Current Rating (SCCR)</b>	200kA	
<b>EMC Compliance</b>	FCC Part 15 Class A	
<b>ADA Compliance</b>	Yes	
<b>Energy Star Certified</b>	Yes	
<b>FedRAMP Authorization</b>	In progress	
<b>Buy American Act</b>	Yes	
<b>OPERATIONAL SPECIFICATIONS</b>		
<b>Enclosure Rating</b>	NEMA Type 3R Indoor / Outdoor	
<b>Operating Temperature</b>	-30°C to +50°C (-22°F to +122°F)	
<b>Storage Temperature</b>	-40°C to +85°C (-40°F to +185°F)	
<b>Operating Humidity</b>	0 to 95% Relative Humidity, Non-Condensing	

# General Specifications

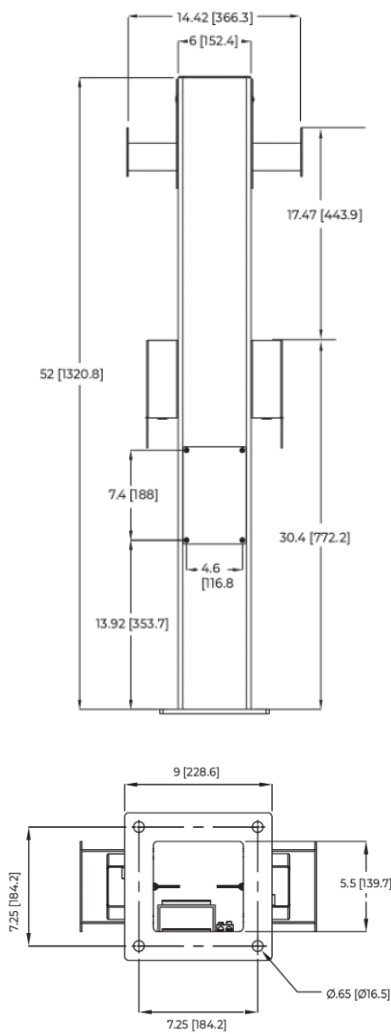
Continued

Power Cabinet (Panel)	Pedestal	Wall Box
<b>DIMENSIONS</b>		
68"H x 20"W x 13"D	52"H x 14.5"W x 6"D	8"H x 6"W x 4"D

**Power Cabinet Detail**  
(in mm)



**Pedestal Detail**  
(in mm)



**Wall Box Detail**  
(in mm)

