



**AC Level 2 32A  
Residential Charging Station**

Single port up to 32A Level 2  
Charging Protocol: SAE J-1772  
Operating power: Up to 7.6 KW  
NEMA 3R rated housing  
UL certified

<b>Specifications</b>	
<b>Output</b>	
Current Rating	32A
Power Rating	7.6 kW (240V AC @ 32A)
<b>Electrical Service</b>	
Power	240/208 VAC, 32A Load on a 40A Branch Circuit
Service Panel	40A Breaker (No GFCI)
Service Wiring	3-wire (L1, L2, Earth Ground)
<b>Functional Interfaces</b>	
Connector Type	SAE J1772
Charging Protocol	SAE J1772
Charging Cable Length	24 ft
User Interface	Icons indicating charging process and status
Plug-in Option	NEMA 14-50
<b>Safety and Connectivity</b>	
Ground Fault Detection	20mA CCID trip
Detect Coupler Removal	SAE J1772
Power Measurement	Accuracy: + 2% from 5% to full scale (32A)
Power Reporting	15 minute interval
LAN (disabled)	2.4 GHz Wi-Fi (802.11 b/g/n) (disabled)
Comm. Protocol (disabled)	OCPP v1.6 JSON Compliant (disabled)
<b>Safety and Operation</b>	
Enclosure Rating & Dimensions	NEMA 3R Dimensions with cable 17.68"H, 7.13"W, 15.16"D Weight: Approx. 11 lbs.
Regulatory Compliance	UL2594, UL2231-1&2, NEC Article 625,
Operating Temperature	-30°C to +70°C (-22°F to 158°F)
Storage Temperature	-50°C to +80°C (-55°F to 176°F)
Humidity	5% - 95% non-condensing