

70/70+ SERIES EV CHARGING STATION



	48A	80A
ELECTRICAL SPECIFICATION – AC OUTPUT		
Number of Ports	Two	
Current	48A Max per port	80A Max per port
Power	11.52 kW (@240VAC) or 9.984kW (@208VAC) Max per port	19.2kW (@240VAC) or 16.64kW (@208VAC) Max per port
Energy Metering Accuracy	+/- 1%	
Charging Connector	SAE J1772	
ELECTRICAL SPECIFICATION – AC INPUT		
Input Connector	Hardwired	
Voltage	208 or 240 VAC	
Service Panel Breaker	Dual-pole common trip 60A breaker, dedicated circuit per port	Dual-pole common trip 100A breaker, dedicated circuit per port
Power Connection	Line 1, Line 2, and GND (no neutral) per port	
Standby Power	3.46 W Typical	3.46 W Typical
SAFETY SPECIFICATION		
Safety, Ground Fault Circuit Interrupt	20mA CCID with auto retry (every 15 seconds)	
Automatic Plug-Out Detection	Power terminated per SAE J1772 spec	
Surge Protection	6kV @3,000A	
NETWORK SPECIFICATION		
Data Communication	Cellular 4G LTE	
Charging Infrastructure Communication	OCPP Compliant	
Remote Management	Remote access, diagnostics, Over-the-Air (OTA) software update enabled	
Load Management	Smart, dynamic allocation and distribution of power to EVSEs	

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USER INTERACTION SPECIFICATION

Charging Status Indicator	High visibility, multi-color LED visual status indication
Display	LCD Screen - 4 line, 20 characters per line
Authentication	RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693 NFC: Apple VAS, NEMA

ENVIRONMENTAL SPECIFICATION

Enclosure	Aluminum, NEMA 3R outdoor rated
Operating Humidity	Up to 95% non-condensing
Operating Temperature	-30 degree C to +50 degree C ambient
Operating Altitude	<=6560 ft

MECHANICAL SPECIFICATION

Dimensions	20.5" H x 7.4" W x 7.4" D
Approximate Weights	Device: 21 lbs. Pedestal mount: 12.5 lbs. Wall mount bracket: 11.5 lbs.
Mounting Option	Wall or Pedestal mount
Cable Length	18 ft standard, 25ft optional
Cable Organizer	Optional

REGULATION

Safety	UL 2594 / CSA C22.2 No. 280-16 UL 2231-1 / CSA C22.2 No. 281.1-12, UL 2231-2 / CSA C22.2 No. 281.2-12 certified
EMI	FCC Part 15 Class A compliant
Energy Efficiency	Energy Star Certified
Weights and Measurements	California Type Evaluation Program (CTEP) certified
Accessibility	ADA Compliant