

Series 4 EV Charging Station



ELECTRICAL SPECIFICATION – AC OUTPUT		
Number of Ports	One	
Current	50A Maxv	40A Max
Power	12kW Max @240VAC; 10.4kW Max @208VAC	9.6kW Max @ 240VAC; 8.3kW Max @208VAC
Energy Metering Accuracy	+/- 1%	
Charging Connector	SAE J1772	
ELECTRICAL SPECIFICATION – AC INPUT		
Input Connector	Hardwired	NEMA 14-50
Voltage	208 or 240 VAC	
Service Panel Breaker	Dual-pole common trip 70A breaker, dedicated circuit	Dual-pole common trip 50A breaker, dedicated circuit
Power Connection	Line 1, Line 2 and GND (no neutral)	
Standby Power	2.63 W Typical	
SAFETY SPECIFICATION		
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	Wi-Fi	
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	Graphical OLED
Smart Home	Alexa and Google assistant (coming soon via software upgrade)
ENVIRONMENTAL SPECIFICATION	
Enclosure	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	20.3" H x 6.5" W x 6.5" D
Approximate Weights	7.7 lbs.
Mounting Option	Integrated wall mount
Cable Length	25 ft standard
Cable Organizer	Integrated
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 B compliant
Energy Efficiency	Energy Star Certified
Accessibility	ADA Compliant