

SPECS AT A GLANCE

OUTPUT POWER	19.2 KW @ 240VAC / 11.5 KW @ 240VAC
OUTPUT CURRENT	48A / 80A
INPUT VOLTAGE	208-240VAC
STANDARD CONNECTOR	SAE J1772 TYPE1
CABLE LENGTH	18FT
CONNECTOR QTY	SINGLE
CONNECTIONS	RJ45, WI-FI, 4G
POWER SELECTABLE	YES



FEATURES

FAST CHARGING: Delivers up to 80 amps and 19.2 kW. Significantly reduces charging time compared to standard Level 1 chargers.

SMART CONNECTIVITY: Equipped with Wi-Fi, 4G Cellular networking connections, allowing you to monitor and control charging sessions via a mobile app.

USER-FRIENDLY INTERFACE: Features an intuitive 4.3 Inch LCD display for easy operation.

SAFETY FIRST: Built-in safety features include over-current protection, over-voltage protection, and ground fault detection.

WEATHERPROOF DESIGN: Rated for indoor and outdoor use, with a durable, weather-resistant casing.

UNIVERSAL COMPATIBILITY: Compatible with all electric vehicles that use the standard J1772 connector.

ENERGY EFFICIENT: Designed to minimize energy consumption and reduce your electricity bill.

ADJUSTABLE OUTPUT: the 80A version can be adjusted down to 72A, 64A, 56A, 48A; and 48A version can be adjusted down to 40A, 32A, 16A.

CERTIFICATIONS



Options Available

TECHNICAL SPECS

INPUT	Voltage Rating	1Φ200-240Vac
	Wiring	Hardwired
	Max. Input Current	48A / 80A @208-240Vac
OUTPUT	Input Protection	UVP, OVP, SPD, RCD, Ground Fault Protection,
	Max. Output Power	AC 11.5kW / 19.2 kW
	Voltage Accuracy	±2%
	Current Accuracy	±2%
	Output Voltage Range	208 ±10% or 240 VAC ±10%
	Maximum Output Current	11.5kW / 19.2 kW
	Output Protection	UVP, OVP, OCP, OTP, SPD, RCD, Ground Fault Protection, Control Pilot Fault Protection
POWER MODULE	Power Factor	0.99
	Efficiency	>96%
	Cooling	Passive
	Standby Power	< 5W
	Electrical Isolation	Input and Output Isolation
FUNCTIONAL INTERFACES	Internal Protection	OVP, UVP, OCP, RCD, (CCID 20), Ground Fault Protection
	Max. Connectors per Unit	Single
	Supported Connector Types	SAE J1772 Type 1 / NACS (Optional)
	Cable Lengths	18 ft / 25 ft (Optional)
	Display	4.3 Inch LCD Display

USER CONTROL	Communication	Ethernet, Wi-Fi, 4G Cellular
	Back-end Support	OCPP 1.6 JSON
	User Authentication	RFID, QR Code
ENERGY MANAGEMENT	Remote Load Management	Via OCPP 1.6 JSON
	Safety	UL2231, UL2594
SAFETY RATINGS AND CERTIFICATIONS	FCC Compliant	YES
	Ingress Protection	Charger: IP65, Cable: IP54, NEMA 3
	Anti-Vandalism	IK08, excluding LCD & RFID
	Dedicated Breaker Rating	60 A / 100 Amp
ENVIRONMENTAL CONDITIONS	Operational Temperature	-22°F - 122°F
	Storage Temperature	-40°F - 158°F
	Relative Humidity	MAX 95% RH, non-condensing
MECHANICAL SPECIFICATIONS	Altitude	< 6,561 FT (2000m)
	Dimensions	13.4 x 4.4 x 18.5 inch
	Weight	18.1 / 19.8 Lbs