

SPECS AT A GLANCE PER UNIT

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

CERTIFICATIONS


TECHNICAL SPECS

INPUT	Voltage Rating	1Φ200-240Vac
	Wiring	Hardwired
	Max. Input Current	48A / 80A @208-240Vac
	Input Protection	UVP, OVP, SPD, RCD, Ground Fault Protection,
OUTPUT	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
	Internal Protection	OVP, UVP, OCP, RCD, (CCID 20), Ground Fault Protection
FUNCTIONAL INTERFACES	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 RATINGS AND CERTIFICATIONS	Safety	UL2231, UL2594
	FCC Compliant	YES
	Ingress Protection	Charger: IP65, Cable: IP54, NEMA 3
	Anti-Vandalism	IK08,excluding LCD & RFID
	Dedicated Breaker Rating	60 A / 100 Amp
	Operational Temperature	-22°F - 122°F
ENVIRONMENTAL CONDITIONS	Storage Temperature	-40°F - 158°F
	Relative Humidity	MAX 95% RH, non-condensing
	Altitude	< 6,561 FT (2000m)
MECHANICAL SPECIFICATIONS	Dimensions	13.4 x 4.4 x 18.5 inch
	Weight	18.1 / 19.8 Lbs per unit