

SPECS AT A GLANCE

OUTPUT POWER	19.2KW
OUTPUT CURRENT	80A
INPUT VOLTAGE	208-240V AC
STANDARD CONNECTOR	SAE J1772 TYPE1
CABLE LENGTH	18FT
CONNECTOR QTY	SINGLE
CONNECTIONS	4G, ETHERNET, WI-FI
POWER SELECTABLE	YES



FEATURES

HIGH-LEVEL SCENARIO: Listed under Communities in Charge, certified with CTEP a, fulfilling the certification requirements for rebate programs.

INTELLIGENT CHARGING: With ISO 15118 Plug & Charge, built-in credit card payment (optional), universal payment support, and OCPP 2.0 for powerful, future-ready performance.

EXTREME RELIABILITY: With high-standard modular design, built to perform reliably even in extreme conditions down to -40 °F

CLOUD MANAGEMENT: Advanced cloud-based management solutions for convenient operation, monitoring, and service integration

SAFE & RELIABLE: Comprehensive protection mechanisms, fully compliant with the latest national and industry standards

EFFORTLESS MAINTENANCE: Versatile access for device management and configuration, making maintenance seamless and worry-free.

CERTIFICATIONS



CTEP
Certified



TECHNICAL SPECS

INPUT	Voltage Rating	208-240V AC
	Wiring	L1/L2/GND, Hardwired
	Max. Input Current	80A @ 264Vac
	Max. Input Power	19.2kW
OUTPUT	Input Protection	UVP, OVP, RCD (CCID 20), SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection
	Max. Output Power	19.2kW
	Voltage Accuracy	±1%
	Current Accuracy	±1%
	Output Voltage Range	187Vac~264Vac
	Maximum Output Current	48A
POWER MANAGEMENT	Output Protection	OTP, OVP, UVP, OCP, RCD
	Cooling	Passive
FUNCTIONAL INTERFACES	Max. Connectors per Unit	Single
	Supported Connector Types	SAE J1772 Type1 SAE J3400 NACS (Optional)
	Cable Lengths	18 / 25 FT (Optional)
	Display	4.33" touch screen (UI upgradable)
USER CONTROL	Communication	WiFi, Ethernet, 4G
	Back-end Support	OCPP2.0.1/1.6J self-adaptation
	User Authentication	Plug & Charge/RFID Card/Credit Card (optional)

ENERGY MANAGEMENT FEATURES	Output Power Management	Support configurable
	Remote Load Management	Yes
SAFETY AND COMPLIANCE	Safety Standards	UL2231, UL2594
	FCC Compliance	Yes
	Energy Star Certified	Yes
	ISO 15118 2/3 Ready	Yes
	CTEP Certified	Yes
	Ingression Protection	NEMA 4 (IP65)
ENVIRONMENTAL CONDITIONS	Anti-vandalism	IK08
	Recommended Breaker	60A
	Operational Temperature	-40°F ~ +131°F
	Storage Temperature	-40°F ~ +185°F
MECHANICAL SPECIFICATIONS	Relative Humidity	5~95%
	Altitude	< 6561ft (2000m)
	Dimensions (WxDxH inch)	15.83"x9.61"x4.64"(402x244x-118mm)
WARRANTY	Weight (typ.)	23.15 Lbs
	Standard Warranty	24 months
	NYSERDA Charge Ready 2.0 Project	36 months