

SPECS AT A GLANCE

OUTPUT POWER	160KW
INPUT VOLTAGE	480V AC
WIRING	L1, L2, L3 & PE
CONNECTORS	CCS1
CABLE LENGTHS	16 FT
CONNECTOR QTY	DUAL
NETWORK CONNECTIONS	4G, ETHERNET
	YES



FEATURES

HIGH-LEVEL SCENARIO: Listed under CALEVIP, certified with CTEP and OCPP 2.0, fulfilling the certification requirements for rebate programs.

FLEXIBLE CONFIGURATION: 120 kW–160 kW power options to meet diverse customer customization needs

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

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

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

ULTRA-LOW ENERGY CONSUMPTION: Optimized design minimizes power loss during operation and standby, effectively lowering customer operating costs

CONVENIENT PAYMENT: Supports multiple payment methods including Visa, MasterCard, RFID card, and mobile payment options

CERTIFICATIONS



TECHNICAL SPECS

INPUT	Voltage Rating	480Vac
	Wiring	3P+PE
	Input Protection	OVP, OCP, OPP, OTP, UVP, SPD
OUTPUT	Max. Output Power	DC 480kW
	Voltage Accuracy	±2%
	Current Accuracy	±2%
	Output Voltage Range	50~1000Vdc
	Maximum Output Current	Natural Cooling CCS1/NACS 350A
	Output Protection	SCP, OCP, OVP, LVP, OTP, IMD
	Internal Protection	OTP, AC contactor detection, DC contactor detection, Fuse detection
POWER MODULE	Power Factor	> 0.99
	Efficiency	0.96
	Cooling	Natural: Forced air
	Standby Power	65W
	Electrical Isolation	Isolation between Input and Output
FUNCTIONAL INTERFACES	Max. Conn. per Dispenser	Dual
	Supported Connector Types	CCS1,NACS
	Cable Lengths	350A Natural-Cooled CCS1 15 ft, 350A NACS 15 ft (Optional)
	Display	15 inch Touchscreen
ENERGY MANAGEMENT	Output Power Management	Support configurable
	Simultaneously Output Mode	Dynamic Load distribution

ENERGY MANAGEMENT	Remote Load Management	OCPP1.6J/OCPP2.0.1
	Safety	UL2202, UL2231
	FCC Compliant	Yes
SAFETY RATINGS AND CERTIFICATIONS	Energy Star	Yes
	ISO 15118	Yes
	CTEP	Yes
	Ingress Protection	NEMA3R
	Anti-vandalism	IK10
	Recommended Breaker	400A Molded Case Circuit Breaker
ENVIRONMENTAL CONDITIONS	Operation Temperature	-22 to 122°F
	Storage Temperature	-40 to 158°F
	Relative Humidity	5%~95% RH, non-condensing
	Acoustic Noise (dB(A))	60dB
	Altitude	≤ 2000m(6560 ft)
MECHANICAL SPECIFICATIONS	Dimensions (WxDxH inch)	74.80*33.46*22.83In, 1900*850*580mm
	Weight (typ.)	798 lb

REBATE

