

SPECS AT A GLANCE

OUTPUT POWER	DC 240kW
OUTPUT CURRENT	Natural Cooling CCS1/NACS 300A Max.
INPUT VOLTAGE	3ø480V AC(+10%, -10%)
STANDARD CONNECTOR	CCS1 & NACS
CABLE LENGTH	15 FT
CONNECTOR QTY	DUAL
CONNECTIONS	4G, ETHERNET
POWER SELECTABLE	YES

CERTIFICATIONS



FEATURES

High-level scenario: Listed under CALEVIP, certified with CTEP and OCPP 2.0, fulfilling the certification requirements for rebate programs.

Flexible Configuration: 160 kW–240 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

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

TECHNICAL SPECS

INPUT	Voltage Rating	3ø480Vac
	Wiring	L1, L2, L3 & PE
	Max. Input Current	350A
	Input Protection	OVP, OCP, OPP, OTP, UVP, SPD
OUTPUT	Max. Output Power	DC 240kW
	Output Voltage Range	50Vdc~1000Vdc
	Max. Output Current	Natural Cooling CCS1 300A
	Output Protection	SCP, OCP, OVP, LVP, OTP, IMD
Power Management	Power Factor	>0.99
	Peak Efficiency	96%
	Cooling	Natural: Forced air
	Standby Power	70W
	Electrical Isolation	Isolation between input and output
FUNCTIONAL INTERFACES	Internal Protection	OTP, AC contactor detection, DC contactor detection, Fuse detection
	Max. Connectors per Unit	Dual
	Supported Connector Types	CCS1+CCS1/CCS1+NACS
	Cable Length	300A Natural-Cooled CCS1 (NACS) 15ft
	Cable Management	Overhead Swing Arm System
User Control	Display	15 Inch Touchscreen
	Communication	4G Cellular, Ethernet
	Back-end Support	OCPP1.6J / OCPP2.0.1(Upgradable)
	User Authentication	RFID, QR Code, Mobile APP, Mobile Payment, Optional Third Party Payment System (Credit card reader)

Energy Management Features	Output Power Management	Support configurable
	Simultaneously Output Mode	Dynamic Load distribution
	Remote Load Management	OCPP1.6J/OCPP2.0.1 (Upgradable)
SAFETY RATINGS AND CERTIFICATIONS	Safety	UL2202. UL2231
	FCC Compliant	YES
	Energy Star	YES
	ISO 15118	YES
	CTEP	YES
	Ingress Protection	NEMA Type 3R
ENVIRONMENTAL CONDITIONS	Anti-Vandalism	IK10
	Recommended Breaker	400A Molded Case Circuit Breaker
	Operating Temperature	-13°F - 122°F
	Storage Temperature	-40°F - 158°F
	Relative Humidity	5%-95% Rh, non-condensing
	Acoustic Noise (dB)	<70dB
MECHANICAL SPECIFICATIONS	Altitude	<6560ft (2000m)
	Dimensions	(31.5~36.1) x 29.5 x 78.7 inches
	Weight	1059lbs (480kg)

REBATE

