

SPECS AT A GLANCE

OUTPUT POWER	DC 240KW
OUTPUT CURRENT	252A @ 950VDC
INPUT VOLTAGE	3Φ480VAC(+10%,-15%)
STANDARD CONNECTOR	CCS1 (STANDARD)
CABLE LENGTH	15 FT NATURAL COOLING CABLE
CONNECTOR QTY	DUAL HANDLE CHARGERS
CONNECTIONS	ETHERNET, WIFI, 4G WITH SIM CARD, MOBILE APP
POWER SELECTABLE	YES

CERTIFICATIONS



FEATURES

FAST CHARGING: Delivers up to 240 kW (254 Amps). Getting your Fleet of EVs or customers back on the road quickly.

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

USER-FRIENDLY INTERFACE: Extra Large 21.5 Inch LCD Touch Screen display. RFID, QR code and Plug'n'Charge activation.

REVENUE GRADE METER: Accurate Energy Metering compliant with CTEP/NTEP Standards.

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

COMPATIBILITY: Compatible with all electric vehicles that use the standard CCS1 and NACS connectors.

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

TECHNICAL SPECS

INPUT	Voltage Rating	3Φ480Vac(+10%,-15%)
	Wiring	3P+ N+ PE (Wye configuration)
	Max. Input Current	310A
OUTPUT	Input Protection	OVP, OPP, UVP, SPD, OCP, OTP
	Max. Output Power	DC 240 kW
	Voltage Accuracy	±2%
	Current Accuracy	±2%
	Output Voltage Range	200Vdc ~950Vdc
	Maximum Output Current	240A
POWER MODULE	Output Protection	SCP, OCP, OVP, LVP OTP, IMD
	Power Factor	> 0.99
	Efficiency	> 94%, at optimize V/I point
	Cooling	Natural Air / Liquid Cooling (Optional)
	Standby Power	< 150W
	Electrical Isolation	Isolation between Input and Output
	Internal Protection	OTP, AC/DC contactor detection, Fuse detection
FUNCTIONAL INTERFACES	Max. Connectors per Unit	Dual
	Supported Connector Types	CCS1 / J3400 NACS (Optional)
	Cable Lengths	15 FT / 23 FT (Optional)
	Display	21.5 Inch Media Touch Screen Display

USER CONTROL	Communication	Ethernet, Wifi, 4G Cellular
	Back-end Support	OCPP 1.6 JSON, OCPP 2.0.1
	User Authentication	RFID, QR Code, Mobile App, Contact-less Credit Card Reader
ENERGY MANAGEMENT	Remote Load Management	Via OCPP 1.6 JSON
	Simultaneous Outputs	100% - 0% Single / 50%-50% Dual
SAFETY RATINGS AND CERTIFICATIONS	Safety	UL2231 -1/-2, UL2202
	FCC Compliant	YES
	Ingress Protection	IP55 NEMA 3R
	Anti-Vandalism	IK10, excluding LCD & RFID
	Dedicated Breaker Rating	400A (B Curve Type)
ENVIRONMENTAL CONDITIONS	Operational Temperature	-22°F - 122°F
	Storage Temperature	-40°F - 158°F
	Relative Humidity	MAX 95% RH, non-condensing
	Altitude	< 6,560 FT (2000m)
MECHANICAL SPECIFICATIONS	Dimensions	35.2 x 26 x 86.6 Inches
	Weight	1102 lbs