

SPECS AT A GLANCE

OUTPUT POWER	DC 60kW / 120 kW / 180 kW
OUTPUT CURRENT	120A@150VDC ~ 500VDC / 63A @ 950VDC 200A@150VDC ~ 500VDC / 126A @ 950VDC 200A@150VDC ~ 500VDC / 190A @ 950VDC
INPUT VOLTAGE	3Φ480VAC(+10%,-15%)
STANDARD CONNECTOR	CCS1 (STANDARD) SAE J3400 NACS (MADE TO ORDER)
CABLE LENGTH	15 FT
CONNECTOR QTY	DUAL HANDLE CHARGERS
CONNECTIONS	ETHERNET, WIFI, 4G WITH SIM CARD, MOBILE APP
POWER SELECTABLE	YES

CERTIFICATIONS



FEATURES

FAST CHARGING: Delivers up to 180 kW (190 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: Features an intuitive 7 Inch LCD display for easy operation. RFID, QR code and Plug'n'Charge activation

SAFETY FIRST: Built-in safety features include over-current protection, over-voltage protection, and ground fault detection.

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
	Max. Input Current	78A / 155A / 233A
OUTPUT	Input Protection	OVP, OPP, UVP, SPD, OCP, OTP
	Max. Output Power	DC 60 kW / 120 kW / 180 kW
	Voltage Accuracy	±2%
	Current Accuracy	±2%
	Output Voltage Range	150Vdc ~950Vdc
	Maximum Output Current	63A / 126A / 190A
POWER MODULE	Output Protection	SCP, OCP, OVP, LVP OTP, IMD
	Power Factor	> 0.99
	Efficiency	> 94%, at optimize V/I point
	Cooling	Intelligent Air Cooling
	Standby Power	< 100W
	Electrical Isolation	Isolation between Input and Output
FUNCTIONAL INTERFACES	Internal Protection	OTP, AC/DC contactor detection, Fuse detection
	Max. Connectors per Unit	Single
	Supported Connector Types	CCS1, J3400 NACS
	Cable Lengths	25 ft / 23 ft (Optional)
	Display	7 Inch LCD Display

USER CONTROL	Communication	Ethernet, 4G Cellular and Wi-Fi
	Back-end Support	OCPP 1.6 JSON
	User Authentication	RFID, QR Code, Mobile App
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	100A / 200A / 300A (B Curve Type)
	Operational Temperature	-22°F - 122°F
ENVIRONMENTAL CONDITIONS	Storage Temperature	-40°F - 158°F
	Relative Humidity	MAX 95% RH, non-condensing
	Altitude	< 6,560 FT (2000m)
MECHANICAL SPECIFICATIONS	Dimensions	60kW - 27.5 x 13.03 x 70.9 inch 120/180 kW - 31.5 x 25.6 x 74.8 Inches
	Weight	60kW - 518 lbs 120/180 kW - 1102 lbs