

EV4400 SERIES: 120kW

BASIC SPECIFICATIONS

Output Power: DC 120 kW

Output Current: 126A @ 950VDC

Input Voltage: 3Φ480Vac

Standard Connection: CCS1 & NACS

Cable Length: 15 or 23 FT

Connector Qty: Dual

Connections: 4G, ETHERNET, Wi-Fi

Power Selectable: YES



SPECIFICATIONS

Input Voltage Rating	3Φ480Vac(+10%,-15%)
Wiring	3P+ N+ PE
Max. Input Current	155A
Input Protection	OVP, OPP, UVP, SPD, OCP, OTP
Max. Output Power	DC 120 kW
Voltage Accuracy	±2%
Current Accuracy	±2%
Output Voltage Range	150Vdc ~950Vdc
Maximum Output Current	126A
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
Internal Protection	OTP, AC/DC contactor detection, Fuse detection
Max. Connectors per Unit	Single
Supported Connector Types	CCS1, J3400 NACS
Cable Lengths	15 ft / 23 ft (Optional)
Display	7 Inch LCD Display
Communication	Ethernet, 4G Cellular and Wi-Fi
Back-end Support	OCPP 1.6 JSON
User Authentication	RFID, QR Code, Mobile App
Remote Load Management	Via OCPP 1.6 JSON
Simultaneous Outputs	100% - 0% Single / 50%-50% Dual
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
Storage Temperature	-40°F - 158°F
Relative Humidity	MAX 95% RH, non-condensing
Altitude	< 6,560 FT (2000m)
Dimensions	31.5 x 25.6 x 74.8 Inches
Weight	1102 lbs



FEATURES

FAST CHARGING: Delivers up to 120 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.

QUICKCHARGE

CHARGING CONTROL & MANAGEMENT SOLUTIONS

- Turn-key EVSE back-office management
- Seamless integration with your existing business software
- Cost effective deployment and managed EVSE networks
- Easy to use and secure online access
- Designed and developed in America
- Overview presentation available upon request



MODELS	
GW-EV-4400-120-SS15-ISO GW-EV-4400-120-SS23-ISO	EVC Level 3 DCFC 120kW, 7" Display, Dual Gun, 2 units of 300A CCS1, 15ft or 23ft Cable options (White); Ethernet +WiFi + 4G, ISO15118, DC Meters/Boost Mode/CTEP Compliant
CABLE MANAGEMENT (ordered separately)	
GW-EVCM15-DC2	Cable Management for 15ft cable Level 3 DC Charger 120kW
GW-EVCM23-DC2	Cable Management for 23ft cable Level 3 DC Charger 120kW