

# 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

<b>Input Voltage Rating</b>	3Φ480Vac(+10%,-15%)
<b>Wiring</b>	3P+ N+ PE
<b>Max. Input Current</b>	155A
<b>Input Protection</b>	OVP, OPP, UVP, SPD, OCP, OTP
<b>Max. Output Power</b>	DC 120 kW
<b>Voltage Accuracy</b>	±2%
<b>Current Accuracy</b>	±2%
<b>Output Voltage Range</b>	150Vdc ~950Vdc
<b>Maximum Output Current</b>	126A
<b>Output Protection</b>	SCP, OCP, OVP, LVP OTP, IMD
<b>Power Factor</b>	> 0.99
<b>Efficiency</b>	> 94%, at optimize V/I point
<b>Cooling</b>	Intelligent Air Cooling
<b>Standby Power</b>	< 100W
<b>Electrical Isolation</b>	Isolation between Input and Output
<b>Internal Protection</b>	OTP, AC/DC contactor detection, Fuse detection
<b>Max. Connectors per Unit</b>	Single
<b>Supported Connector Types</b>	CCS1, J3400 NACS
<b>Cable Lengths</b>	15 ft / 23 ft (Optional)
<b>Display</b>	7 Inch LCD Display
<b>Communication</b>	Ethernet, 4G Cellular and Wi-Fi
<b>Back-end Support</b>	OCPP 1.6 JSON
<b>User Authentication</b>	RFID, QR Code, Mobile App
<b>Remote Load Management</b>	Via OCPP 1.6 JSON
<b>Simultaneous Outputs</b>	100% - 0% Single / 50%-50% Dual
<b>Safety</b>	UL2231 -1/-2, UL2202
<b>FCC Compliant</b>	YES
<b>Ingress Protection</b>	IP55 NEMA 3R
<b>Anti-Vandalism</b>	IK10, excluding LCD & RFID
<b>Dedicated Breaker Rating</b>	100A / 200A / 300A (B Curve Type)
<b>Operational Temperature</b>	-22°F - 122°F
<b>Storage Temperature</b>	-40°F - 158°F
<b>Relative Humidity</b>	MAX 95% RH, non-condensing
<b>Altitude</b>	< 6,560 FT (2000m)
<b>Dimensions</b>	31.5 x 25.6 x 74.8 Inches
<b>Weight</b>	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	
<b>GW-EV-4400-120-SS15-ISO</b> <b>GW-EV-4400-120-SS23-ISO</b>	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)	
<b>GW-EVCM15-DC2</b>	Cable Management for 15ft cable Level 3 DC Charger 120kW
<b>GW-EVCM23-DC2</b>	Cable Management for 23ft cable Level 3 DC Charger 120kW