

# EV4500 SERIES: 160kW

## BASIC SPECIFICATIONS

Output Power: DC 160kW

Output Current: 480VAC

Input Voltage: 3Φ480VAC (+10%,-15%)

Standard Connection: CCS1

Cable Length: 15 FT

Connector Qty: Dual

Connections: 4G, ETHERNET, Wi-Fi, Mobile App

Power Selectable: YES



## SPECIFICATIONS

Voltage Rating	480Vac
Wiring	3P+PE
Max. Input Current	310A
Input Protection	OVP, OCP, OPP, OTP, UVP, SPD
Max. Output Power	DC 160kW
Voltage Accuracy	±2%
Current Accuracy	±2%
Output Voltage Range	50~1000Vdc
Maximum Output Current	Natural Cooling CCS1/NACS 350A
Output Protection	SCP, OCP, OVP, LVP, OTP, IMD
Power Factor	> 0.99
Efficiency	0.96
Cooling	Natural: Forced air
Standby Power	65W
Electrical Isolation	Isolation between Input and Output
Internal Protection	OTP, AC/DC contactor detection, Fuse detection
Max. Connectors per Unit	Dual
Supported Connector Types	CCS1, NACS
Cable Lengths	350A Natural-Cooled CCS1 15 ft, 350A NACS 15 ft (Optional)
Display	15 inch Touchscreen
Output Power Management	Support configurable
Simultaneously Output Mode	Dynamic Load distribution
Remote Load Management	OCPP1.6J/OCPP2.0.1
Simultaneous Outputs	100% - 0% Single / 50%-50% Dual
Safety	UL2202, UL2231
FCC Compliant	Yes
Energy Star	Yes
ISO 15118	Yes
CTEP	Yes
Ingression Protection	NEMA3R
Anti-Vandalism	IK10
Recommended Breaker	400A Molded Case Circuit Breaker
Operational Temperature	-22 to 122°F
Storage Temperature	-40 to 158°F
Relative Humidity	5%~95% RH, non-condensing
Acoustic Noise (dB(A))	60dB
Dimensions (WxDxH inch)	74.80*33.46*22.83 inches
Weight	798 lb



CTEP  
Certified

## FEATURES

**FAST CHARGING:** Delivers up to 160 kW (310 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 15 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.

## 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-EV4500-160-TS-ISO</b>	EVC Level 3 DCFC 160kW, 15" Touchscreen Display, Dual Gun, 2 units of 350A CCS1, 15ft Cable with Swing Bar Cable Management System (White); Ethernet +Wi-Fi + 4G, ISO15118, CTEP Compliant
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