EV4600 SERIES: 360/480kW

SERVICE-DISABLED VETERAN-OWNED CERTIFIED

GATEWAY International 360
Innovation Design, Solutions Manufacturing

BASIC SPECIFICATIONS

Output Power: DC 360/480 kW
Output Current: 500A-CCS1 LIQ. COOL / 375A-CCS1 / 350A-NACS
Input Voltage: 3Φ480Vac
Standard Connection: CCS1
Cable Length: 15 FT
Connector Qty: 1 or 2 Dual handle dispensers
Connections: 4G, ETHERNET, Wi-Fi, Mobile App
Power Selectable: YES

SPECIFICATIONS

Voltage Rating	3Φ480Vac(+10%,-15%)
Wiring	POWER CABINET - 3P+ N+ PE (Wye config.), DISPENSER - 1Φ277 (+10%, -15%)
Max. Input Current	549A / 732A
Input Protection	OVP, OPP, UVP, SPD, OCP, OTP, RCD
Max. Output Power	DC 360 kW / 480 kW
Voltage Accuracy	±2%
Current Accuracy	±2%
Output Voltage Range	150Vdc ~950Vdc
Maximum Output Current	500A
Output Protection	SCP, OCP, OVP, LVP OTP, IMD
Power Factor	> 0.99
Efficiency	> 94%, at optimize V/I point
Cooling	Natural Air or Liquid Cooling
Standby Power	< 150W
Electrical Isolation	Isolation between Input and Output
Internal Protection	OTP, AC/DC contactor detection, fuse detection
Max. Conn. per Dispenser	Dual
Supported Connector Types	CCS1, J3400 NACS
Cable Lengths	15 FT / 13 FT
Display	21.5 Inch Media Touch Screen Display
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 CC Reader
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	400A
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	DISPENSER - 24 x 17 x 97 Inches, 360 kW CABINET - 55 x 31.5 x 74.75, 480 kW CABINET - 59 x 31.5 x 77.4
Weight	DISPENSER - 662 lbs, 360 kW CABINET - 2645 lbs, 480 kW CABINET - 2866 lb

Also available in dual, 2 port dispenser option

3 YEAR LIMITED WARRANTY

ENERGY STAR

FEATURES

FAST CHARGING: Delivers up to 480 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: 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.

CABLE MANAGEMENT: Standard Cable Management System.

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

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GET IT ON Google Play

MODELS	
GW-EV4600-360-PC	EVC Level 3 DCFC 360kW Main Power Cabinet
GW-EV4600-480-PC	EVC Level 3 DCFC 480kW Main Power Cabinet
ADD-ON DISPENSER (ordered separately)	
GW-EV4600-360/480-DP-ISO	EVC DCFC Dispenser for 360kW/480kW Power Cabinet - 21.5" Display with 2 ports of 350A Natural Cooled CCS1 15ft Cables, DC Meters LAN+WiFi+4G, Boost Mode, ISO15118, Energy Star, ETL, RFID Cards Included (White)
CABLE MANAGEMENT (ordered separately)	
GW-EV-CM-360/480	Cable management with 15 ft cables