EV4400 SERIES
60kW

Level 3 EV DC fast charging station, 2 ports, 125A input and charging output at 60kW.
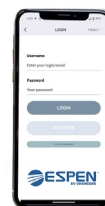

SPECIFICATIONS

Maximum Output Power	DC 60kW
Max. Input Current	3Φ92Vac
Voltage Rating	3Φ480Vac(+10%,-15%)
DC Charging Connector	Dual 200A CCS1 15ft cable
Voltage Accuracy	±2%
Current Accuracy	±2%
Standby Power	< 100W
Electrical Isolation	Between Input and Output
Load Management	Via OCCP 1.6 JSON
Backend Support	OCPP 1.6 JSON
Safety	UL2202, UL2231
FCC Compliant	Yes
Ingression Protection	IP55, NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID
Dimensions (WxDxH inch)	27.56 x 13.03 x 70.87 inch
Weight	518 Lbs
Power Factor	> 0.99
Efficiency	> 94%, at optimize V/I point
Output Voltage Range	150Vdc ~ 950Vdc
Maximum Output Current	120A@150Vdc ~ 500Vdc / 63A @ 950Vdc
Simultaneously Output Mode	0% , 50% , 100% (Note 1)
Input Protection	OVP, OCP, OPP, UVP, RCD, SPD
Output Protection	OCP, OVP, LVP, OTP, IMD
Internal Protection	OTP, AC/DC contactor detection, Fuse detection
Display	7-inch LCD
User Authentication	RFID, QR Code, Mobile APP
Operation Temperature	-22°F to 122°F
Storage Temperature	-40°F to 158°F
Relative Humidity	5%~95% RH, non-condensing
Cooling	Fan Cooling

ESPEN ENERGY
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

Made in America option coming soon. Contact factory for details.

ORDERING INFORMATION

MODELS	
GW-EV4400-60	EV charger, Level 3, DC, 2 port, 200A/60kW, WiFi, freestanding
ADDITIONAL OPTIONS *(add suffix to base part #)*	
-RF	White label RFID card
-ESP	ESPEN Energy control & management software *(Refer to Express and Prime network plan options)*
ACCESSORIES *(ordered separately)*	
GW-EV-CM15-DC1	Cable management system for 60kW Level 3 EVC w/15 ft charging cable