EV4400 SERIES
360kW – 2 dispensers

Level 3 EV DC fast charging station, 2 ports and total charging output of 360kW.

SPECIFICATIONS

|	
Configuration	360kW Power Cabinet; - 1 unit of Dual Gun Dispenser; total of 2 Guns
Max. Power Output	DC 360kW
Max. Input Current	549A
Voltage Rating	3Φ480Vac(+10%,-15%)
DC Charging Connector	1 Dispenser of Dual 300A CCS1
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)	Power Cabinet: 55.12 x 31.50 x 74.80 inch
Weight	Power Cabinet: 2,643 Lbs; Dispenser: 660 Lbs
Power Factor	> 0.99
Efficiency	> 94%, at optimize V/I point
Output Voltage Range	CCS1 150Vdc ~ 950Vdc
Maximum Output Current	300A@950Vdc
Simultaneously Output Mode	0% , 50% , 100%
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

Also available in dual, 2 port dispenser option

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

ESPEN ENERGY
CHARGING CONTROL & MANAGEMENT SOLUTIONS
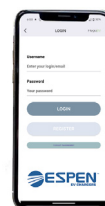
- Turn-key EVSE back-office management
- Seamless integration with your existing business software
- Cost effective deployment and managed EVSE networks
- Easy to use and secure online access
- Designed and developed in America

ORDERING INFORMATION

MODELS	
GW-EV4400-360	EV charger, Level 3, DC, 360kW power cabinet w/ (1) dual dispensing unit,15 ft charging cables
ADDITIONAL OPTIONS *(Add suffix to base part #)*	
GW-EV-CM360	Cable management system for 360kW dispensing unit w/15 ft charging cable
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)*

EV4400 SERIES
360kW – 4 dispensers

Level 3 EV DC fast charging station, 4 ports and total charging output of 360kW.

GATEWAY International 360
Innovation Design, Solutions Manufacturing

SPECIFICATIONS

Configuration	360kW Power Cabinet; 2 units of Dual Gun Dispenser; total of 4 Guns
Max. Power Output	DC 360kW
Max. Input Current	549A
Voltage Rating	3Φ480Vac(+10%,-15%)
DC Charging Connector	2 Dispensers of Dual 300A CCS1
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)	Power Cabinet: 55.12 x 31.50 x 74.80 inch
Weight	Power Cabinet: 2,643 Lbs; Dispenser: 660 Lbs each, 1,200 lbs total
Power Factor	> 0.99
Efficiency	> 94%, at optimize V/I point
Output Voltage Range	CCS1 150Vdc ~ 950Vdc
Maximum Output Current	300A@950Vdc
Simultaneously Output Mode	0% , 50% , 100%
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

Also available in single, 2 port dispenser option

3 YEAR LIMITED WARRANTY

energy ENERGY STAR

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

ESPEN ENERGY
CHARGING CONTROL & MANAGEMENT SOLUTIONS
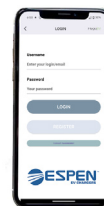
- Turn-key EVSE back-office management
- Seamless integration with your existing business software
- Cost effective deployment and managed EVSE networks
- Easy to use and secure online access
- Designed and developed in America

ORDERING INFORMATION

MODELS	
GW-EV4400-360-2	EV charger, Level 3, DC, 360kW power cabinet w/ (2) dual dispensing units, 15 ft charging cables
ADDITIONAL OPTIONS *(Add suffix to base part #)*	
GW-EV-CM360	Cable management system for 360kW dispensing unit w/15 ft charging cable
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)*