

EVC Level 3, DC Fast Series - 360kW

Specifications:

Model Number	EVC/D360/SS15/EWG/W	EVC/D360/SS15X2/EWG/W
Configuration	- 360kW Power Cabinet - 1 unit of Dual Gun Dispenser; total of 2 Guns	- 360kW Power Cabinet - 2 units of Dual Gun Dispensers; total of 4 Guns
Maximum Output Power	DC 360kW	DC 360kW
Max. Input Current	549A	549A
Voltage Rating	3Φ480Vac(+10%,-15%)	3Φ480Vac(+10%,-15%)
DC Charging Connector	1 Dispenser of Dual 300A CCS1	2 Dispensers of Dual 300A CCS1 15ft
Voltage Accuracy	±2%	±2%
Current Accuracy	±2%	±2%
Standby Power	< 100W	< 100W
Electrical Isolation	Between Input and Output	Between Input and Output
Load Management	Via OCCP 1.6 JSON	Via OCCP 1.6 JSON
Backend Support	OCPP 1.6 JSON	OCPP 1.6 JSON
Safety	UL2202,UL2231	UL2202,UL2232
FCC Compliant	UL2202	UL2203
Ingression Protection	IP55 NEMA 3R	IP55 NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID	IK10, not include LCD & RFID
Dimensions (WxDxH inch)	Power Cabinet: 55.12 x 31.50 x 74.80 inch	Power Cabinet: 55.12 x 31.50 x 74.80 inch
Weight	Power Cabinet: 2,643 Lbs Dispenser: 660 Lbs	Power Cabinet: 2,643 Lbs Dispensers: 660 Lbs x 2 units
Power Factor	> 0.99	> 0.100
Efficiency	> 94%, at optimize V/I point	> 94%, at optimize V/I point
Output Voltage Range	CCS1 150Vdc ~ 950Vdc	CCS1 150Vdc ~ 950Vdc
Maximum Output	300A@950Vdc	300A@950Vdc
Simultaneously Output Mode	0% , 50% , 100%	0% , 50% , 100%
Input Protection	OVP, OCP, OPP, UVP, RCD, SPD	OVP, OCP, OPP, UVP, RCD, SPD
Output Protection	OCP, OVP, LVP, OTP, IMD	OCP, OVP, LVP, OTP, IMD
Internal Protection	OTP, AC/DC contactor detection, Fuse detection	OTP, AC/DC contactor detection, Fuse detection
Display	7-inch LCD	7-inch LCD
User Authentication	RFID, QR Code, Mobile APP	RFID, QR Code, Mobile APP
Operation Temperature	-22°F to 122°F	-22°F to 122°F
Storage Temperature	-40°F to 158°F	-40°F to 158°F
Relative Humidity	5%~95% RH, non-condensing	5%~95% RH, non-condensing
Cooling	Fan Cooling	Fan Cooling



EVC/D360/SS15/EWG/W (Dispenser X 1)



EVC/D360/SS15X2/EWG/W (Dispensers X 2)

Cable Management Compatibility:

Model Number	Description
EVA/CM15/060	Cable Management for 15ft cable EVC Level 3 DC Fast Charger 60kW
EVA/CM15/120/180	Cable Management for 15ft cable EVC Level 3 DC Fast Charger 120/180kW