

# EVC Level 3, DC Fast Series - 180kW

## Specifications:

Model Number	EVC/D180/SS15/EWG/W EVC/D180/SS23/EWG/W
Maximum Output Power	DC 180kW
Max. Input Current	3Φ274Vac
Voltage Rating	3Φ480Vac(+10%,-15%)
DC Charging Connector	SS15: Dual 300A CCS1 15ft SS23: Dual 300A CCS1 23 ft
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	UL2202
Ingression Protection	IP55 NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID
Dimensions (WxDxH inch)	31.50 x 25.60 x 74.80 inch
Weight	1102 Lbs
Power Factor	> 0.99
Efficiency	> 94%, at optimize V/I point
Output Voltage Range	CCS1 150Vdc ~ 950Vdc
Maximum Output Current	200A@900Vdc / 120A @ 500Vdc
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



## Cable Management Compatibility:

Model Number	Description
EVA/CM15/120/180	Cable Management for 15ft cable EVC Level 3 DC Fast Charger 120/180kW
EVA/CM23/120/180	Cable Management for 23ft cable EVC Level 3 DC Fast Charger 120/180kW