

EVC Level 3, DC Fast Series - 30kW

Specifications:

Model Number	EVC/W030/S15/EWG/B	EVC/M030/S15/EWG/B
Mount Type	Wall-Mount	Movable
Maximum Output Power	DC 30kW	DC 30kW
Max. Input Current	3Φ40Vac	3Φ40Vac
Voltage Rating	3Φ480Vac(+10%,-15%)	3Φ480Vac(+10%,-15%)
DC Charging Connector	Single 65A CCS1 15ft	Single 65A 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,UL2231
FCC Compliant	Yes	Yes
Ingression Protection	IP55 NEMA 3R	IP55 NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID	IK10, not include LCD & RFID
Dimensions (WxDxH inch)	24 x 9.05 x 27.16 inch	23.1 x 24.4 x 38.8 inch
Weight	194 Lbs	176 Lbs
Power Factor	> 0.99 @full load	> 0.99 @full load
Efficiency (%)	> 94%, at optimize V/I point	> 94%, at optimize V/I point
Output Voltage Range	150Vdc ~ 950Vdc	150Vdc ~ 950Vdc
Maximum Output Current	31.5A@950Vdc	31.5A@950Vdc
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
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
Relative Humidity	5%~95% RH, non-condensing	5%~95% RH, non-condensing
Cooling	Fan Cooling	Fan Cooling



Pedestal Compatibility:

Model Number	Description
EVA/PED/65S	Pedestal for EVC Level 3 DC Fast Charger 30kW Wall