EVCM 180kW

EVCM's dual output DC Chargers advances EV compatibility at public charging sites. Its ground-mounted and modular design ensures cost-efficient installation and lifecycle maintenance. It also features built-in network connectivity for authentication and remote control applications.



Specifications

RoHS compliant

Part Number	EVCM 180kW
Power Input	
Input Rating	280 A, 192 kVA 480 VAC or 270 VAC +/- 10% (50 Hz or 60 Hz)
Power Factor	> 0.96
Current THD	Compliant with IEEE 519
Efficiency	94%
Stand-by Consumption	< 20 W
Power Output	
DC Output #1	CCS 1/CCS 2 connector, 375 A max, 180 KW (Max), 200 - 920Vdc
DC Output #2	CCS 1/CCS 2 connector, 375 A max, 180 KW (Max), 200 - 920Vdc
Protection	
Protection	Over current, Under voltage, Over voltage, Surge protection, Short circuit, Over temperature, Ground fault
User Interface & Control	
Display	7" LCD high-contrast touchscreen
Support Language	English (other languages available upon request)
Push Buttons	Multi-functional buttons (LED light: Orange, Blue) / Emergency stop button (Red)
User Authentication	ISO/IEC 14443 Type A/B RFID for user authentication
Communication	
Connectivity	OCPP 1.6 J
Network Interface	Ethernet (optional), Cellular 4G/5G, WIFI
Environment	
Operating Temperature	-22°F to +122°F (-30°C to +50°C)
Storage Temperature	-40°F to +185°F (-40°C to +85°C)
Humidity	< 95% relative humidity, non-condensing
Altitude	Up to 6,500 ft. (2,000 m)
Mechanical Design	
Ingress Protection	Type 3R
Enclosure Protection	IK10 according to IEC 62262
Cooling	Forced air
Charging Cable Length	13 ft. (5 m)
Type Of Mounting	Ground-Mount
Installation	
Instruction	Our Technical Expert will guide you

Note1 : Single output model is available.
Note2 : Specifications are subject to change without notice.

More Information

EVChargeMan

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