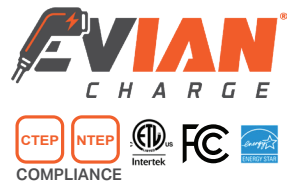


EV-480 60kW



The **EV-480 60kW** stands at the forefront of our standard product line, offering advanced AC and DC Fast Charging solutions designed to meet the evolving demands of electric mobility. Backed by a state-of-the-art in-house Research and Development team, the EVCharge 480 is engineered with flexibility and innovation in mind, ensuring it can address any specific customer requirement. From customizable hardware options and multiple country connector combinations to CE or UL certification variants, the EVCharge 480 60kW delivers reliable, future-ready charging technology tailored to your exact needs.

Features

- Powerful Compact All-In-One DC Charger
- Simple Air-Cooled Power Modules
- Easy to Maintain
- Parallel Charging Feature
- Output Voltage of 1000VDC
- OCPP 1.6J
- Credit Card Reader
- Cord Management



Dependable Safety

Rigorous safety protocols for enhanced protection.



Rapid Charging

Fast and Efficient Energy Replenishment



Whisper-Quiet Operation

Silent Performance for a Peaceful Environment



Massive Capacity

High Storage Capacity for Extensive Use



Robust Performance

Reliable and Consistent Efficiency in All Conditions

EV-480 60kW



Power Coefficient

Charging mode	TP-EVPD-60KW
Input	Input 480VAC (3P+N+PE) 60Hz
Output Voltage	200 - 1000VDC
Output current	Upto 150A
FLA Breaker Rating	80A 100A
Connectors	Dual CCS1
Cyclic Charge Mode	60kW
Parallel Charge Mode	30 kW per Port
Efficiency	≥94% at nominal output power
Power factor	> 0.98
Display	10" touch screen
Access Control	RFID : ISO/IEC 14443A/B Credit Card Reader (Optional)
Metering	DC kWh meter per each connector
Operating temperature	-22°F to 131°F (-30°C to 55°C)
Altitude	6500' (2000m)
Working Storage Humidity	≤ 95% RH ≤ 99% RH (Non-condensing)
Dimensions (L x D x H) 29" x 19" x 72"	29" x 19" x 72"
Protective Class	NEMA 3S (IP54), IK10
Cooling system	Air cooling fans
Weight	617 lbs (280kgs)
DC Charge System	Mode 4 - IEC-61851, ISO-15118, DIN 70121Mode 4 - CHAdeMO 0.9, 1.0
Charging cable	16ft (5m), Cable Retractor Included
Communication Protocol	Ethernet, 4G/WiFi OCPP 1.6J
Electrical Safety: GFCI	RCD 20 mA Type A
Electrical Safety: Surge Protection	20 kA
Electrical Safety General	Over Voltage, Under Voltage, Over Current, Missing Ground
Electrical Safety: Output Short	Output power disabled when output is short circuited
Electrical Safety Temperature	Temperature Sensors @ Charge Coupler and Power Electronics
Emergency Stop	Emergency Stop Button Disables Output Power
Regulatory Compliance	UL-2202 CSA C22.2#107.1:2016 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012