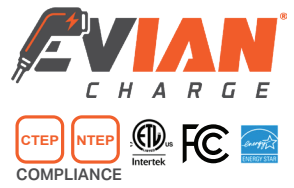


EV-ICONIC 160kW



The **EV-Iconic 160KW** 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 Iconic 160kW 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 Iconic 160kW delivers reliable, future-ready charging technology tailored to your exact needs.



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

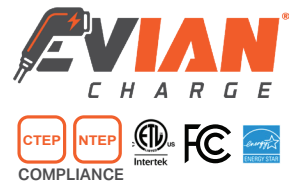
High Storage Capability for Extensive Use



Robust Performance

Reliable and Consistent Efficiency in All Conditions

EV-ICONIC 160kW



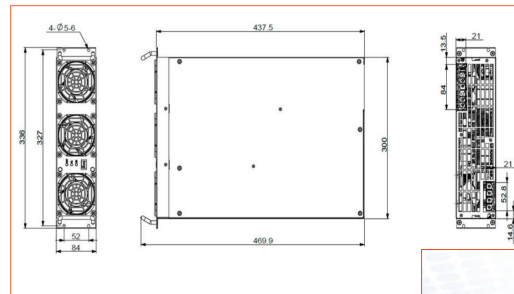
Product

EV-Iconic 160K

Power:	160kW
Input Voltage Range:	AC480V±10% Vac , 3-Phase, L1, L2, L3, PE, 50/60 Hz
Network Type	TN-S, TN-C, TN-C-S, & TT
Power Factor (> 50 % Load)	≥ 0.98
Peak Efficiency	≥ 96%
Power Sharing	120kW+120kW
Connector	CCS1*2; CCS1*NACS*1
DC Output Voltage	150 to 1000 VDC
DC Output Current	300A (Boost mode 400A)
Cable Length	5m
Connectivity	Internet Access Via 4G / Wi-Fi / Ethernet (RJ45)
User Authentication	QR Code, RFID, Credit Card (optional)
Interface	15.6" LCD High-Contrast screen
Communications Protocol	OCPP 1.6 JSON, OCPP 2.0.1
Software Update	OTA Update Via Web Portal
Protection Ratings	NEMA 3R Outdoor Use & IK-10
Enclosure Type	SGCC
Operation Altitude	2000m
Operating Temperature	-35 °C to +50 °C
Humidity	< 95 % RH, Non-Condensing
Noise Level	< 65 dB @1 m/25 °/Full Load/800 VDC
Compliance & Safety	UL 2202, UL 2231-1, UL 2231-2, NEC Article 625, CSA C22.2 No. 107.1-16

Power Module

- Output power up to 40 kW per module
- Typical efficiency 97% @full load
- Low acoustics noise
- OTP, OVP, UVP, OCP, short circuit protection
- Operation temperature -40°C to 75°C
- EMI: Class A per IEC 61851-21-2
- CAN bus communication interface
- UL 2202 Certified
- Easily upgrade existing ICONIC 160KW to 320KW depends on the power needs.



Configuration service requires contacting with Evian service department.