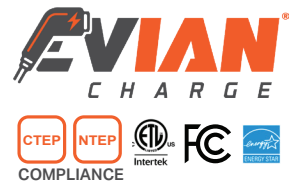


EV-ICONIC 320kW



The **EV-Iconic 320K** 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 320kW 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 320kW 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 320kW



Product

Electrical

Connector option	CCS1 * 2, CCS1 + NACS (optional)
Input power	AC480V±10% Vac , 3-Phase, L1, L2, L3, PE, 50/60 Hz
Output power	320 kW / 150 to 1000 VDC with liquid cooling system and Boost mode
Power factor (>50% load)	≥ 0.98
Peak efficiency	≥ 96.5%
Standby power	Meet the Energy Star
Dynamic power sharing	Full power support dynamic output mode

User interface & Communication

Internet Connectivity	4G / Wi-Fi / Ethernet (RJ 45)
Authentication methods	PnC, QR Code, RFID & Credit Card (optional)
Interface	32 "screen with 4 buttons
Accessible for wheelchair users	Yes
Communications protocols	OCPP 1.6J (Support OTA to OCPP 2.0.1)
Software update	OTA Update Via Web Portal

Technical Characteristics

Cable length	5 m with cable management system and ADA compliance
Protection ratings	NEMA 3R & IK 10 (HMI IK 08)
Enclosure type	Stainless steel 430
Safety	OverCurrent, OverVoltage, UnderVoltage, GroundFault, OverTemperature, ShortCircuit, Insulation Monitor & Surge Protection
Operating altitude	≤2000 m
Operating temperature	-30 °C to +50 °C (50°C ~60°C derated output)
Storage temperature	-40°C to +70°C
Humidity	< 95 % RH, Non-Condensing
Noise level	< 68 dB @1 m/25 °/Full Load/800 VDC Noise adaptive (Silent mode)
Mounting	Ground mounting
Dimensions(H*W*D)	2170*843*802 mm

Technical Characteristics

Safety and compliance	UL 2202, UL 2231-1, UL 2231-2, NEC Article 625, CSA C22.2 No. 107.1-16
EMC	FCC Part 15 Class A

EVIAN[®]
CHARGE

CTEP NTEP

COMPLIANCE

ETL Intertek

FCC

UL LISTED



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