

Charging the Life

Driving the green future with EVSIS



EVSIS

DC charger

180kW / 240kW

Key Features

CE, cMETus(NRTL/CSA), FCC, CTEP/NTEP, Energy Star Compliant

NACS available

Remote monitoring and update for optimal operation

Maximize space utilization

Simultaneous charging



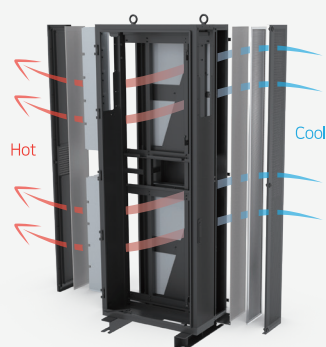
JC-9942-180/240-CX (CE)

JC-9932-180/240-CT (UL)

Specifications

Specification		DC Charger 180kW	DC Charger 240kW
General	Connector	CCS, NACS	
	Communication with EV	IEC 61851 PLC	
	Display	12.1" LCD Display, Touch Screen	
	Support Language	English, French, Espanol (Other languages available upon request)	
	Push Buttons	1 emergency stop button	
	User Authentication	ISO/IEC 14443 A/B Mifare RFID reader, Credit card reader, NFC	
Electric	Input	3Ø4W, 400VAC, 50/60Hz, Max.198kVA or 264kVA (CE Version) 3Ø3W (no neutral), 480VAC, 60Hz, Max.198kVA or 264kVA (UL Version)	
	Input THD	< 5%	
	Output	1CH Voltage : 150~1,000VDC(Max) Current(CE) : 350A(Max) Current(UL) : 375A(Max) Max power : 180kW (90kW each for simultaneous charging) 2CH Voltage : 150~1,000VDC(Max) Current(CE) : 350A(Max) Current(UL) : 375A(Max) Max power : 180kW (90kW each for simultaneous charging)	1CH Voltage : 150~1,000VDC(Max) Current(CE) : 350A(Max) Current(UL) : 375A(Max) Max power : 240kW (120kW each for simultaneous charging) 2CH Voltage : 150~1,000VDC(Max) Current(CE) : 350A(Max) Current(UL) : 375A(Max) Max power : 240kW (120kW each for simultaneous charging)
	Power Factor	>0.98 (Full Scale)	
	Charging Mode	CC, CV	
	Voltage Accuracy	±1.0% (Full Scale)	
	Current Accuracy	±1.0% (Full Scale)	
	Max, Efficiency	> 95% (at rated voltage, rated current)	
	Isolation Impedance	10MΩ@1,000V	
Environment	Operating temperature	-30℃ ~ 50℃ (-22°F ~ 122°F with derating)	
	Humidity	< RH95% (Non-condensing)	
Communication	Network Interface	Ethernet, Cellular, WLAN	
	Protocol	OCPP1.6J (OCPP 2.0.1 will be supported in 2024)	
Safety standard	Protection	Over voltage, Over current, Short-circuit, Over temperature, Earth leakage, Surge protection, Contactor welding	
Mechanical	Protection degree	IP54 (NEMA 3R), IK10	
	Cooling	Forced air	
	Charging Cable Length (Standard)	5.5m (18ft) / Adjustable upon request	
	Dimension	1,046(W) x 1,900(H) x 683(D) mm (41.1(W) x 74.8(H) x 26.9(D) inch)	
	Weight	637kg (1,405lb)	

Feature highlights



Air-Flow structure increases cooling efficiency



Design all operating parts between 15" and 48" to protect the rights of people with disabilities