



9.6/12kW AC EV Charger Series for Residential Scenarios

Appearance



Features

Flexible Options

Wall-mount / pole-mount
Hardwired / NEMA plug
4 enclosure colors
Multiple charging modes

Environmental Friendly

Certified by Energy Star
Eco-friendly enclosure materials

High Reliability

Anti-welding protection
NEMA 4 dustproof and waterproof design
CCID 20 leakage current protection
UL listed and CSA certified

Smart Operation

Multi communications:
Wi-Fi / Bluetooth / Ethernet
Scheduled charging

Specification

	EVAC1-9K6-C-US	EVAC1-12K-C-US
Electrical Specification		
Grid Connection	L1+L2+G	
Rated Voltage	240V AC	
Maximum Current	40A	50A
Rated Frequency	60Hz	
Maximum Power	9.6kW	12kW
Basic Attributes		
Wiring Type	NEMA 14-50P	Hardwired
Charging Connector	SAE 1772 (Type 1)	
Cable Length	7m (23 feet) / 7.5m (25 feet)	
Enclosure	PC943	
Color	White Front Cover: PANTONE RAL 9003 Back Cover: PANTONE White C Black (PANTONE Black C)	Space Gray Front Cover: PANTONE 10452 C Back Cover: PANTONE Coolgray 9C
Installation	Wall-mounted / Pedestal-mounting (Optional)	
Interactive Interface		
LED Indicator	Green / Yellow / Red	
RFID Reader	Mifare ISO / IEC 14443 A	
Start Mode	Plug to Charge / RFID Card / App	
Communication		
Wi-Fi & Bluetooth & Ethernet	Standard	
OCPP	OCPP 1.6 Json	
Safety		
Leakage Current Protection	CCID 20	
Enclosure Rating	NEMA 4	
Impact Protection	IK08	
Electrical Protection	Over current protection, Residual current protection, Surge protection, Over / Under voltage protection, Over temperature protection	
Certification	UL / FCC / Energy Star	CSA / FCC / Energy Star
Certification Standards	UL2594 UL2231-1 UL2231-2 FCC Part 15B	
Warranty	2 Years	
Working Environment		
Operating Temperature Range	-30°C - +50°C	
Relative Humidity	5% - 95%	
Operating Altitude	≤ 2000m	
Package		
Dimension(W × H × D)	192 × 344 × 101mm	
Net Weight	6kg	6kg
Gross Weight	8kg	7kg
External Package	Carton	