POWER TECHNOLOGY

THE EV CHARGING COMPANY

AC ICON

LEVEL 2 EV CHARGER



Keep Your Cables Up.

Technical Specifications

Product Information

Input/output powerratingandcurrent	1*19.2kW (Single Port) or 2*19.2kW (Dual-port), 240V AC*80A
Input/output voltage	208/240V AC 60Hz single phase
Input power connections	L1, L2, and Earth Ground
Input cord	Hardwired
Connector type	SAE J1772, 7.5m (24.6') or 5m (16.4')
Ground fault detection	20mA CCID
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection
Card reader	Optional: ISO 15693, ISO 14443
Power measurement accuracy	+/- 1.0%

General Characteristics

Enclosure rating	NEMA 3R
Operating altitude	6561.7ft (2000m)
Operating temperature range	-40℉ ~ +131℉ (-40℃ ~ +55℃)
Storage temperature range	-40℉ ~ +185℉ (-40℃ ~ +85℃)
Mounting	Wall or floor using a pedestal
Dimensions (H×W×D)	24.6 × 12.6 × 6.7 inch (625 × 320 ×1 70 mm)

User Interface

Status indication	LED / APP / LCD (8 inch touch screen, 1280*720)
User interface	Power Technology OS
Connectivity	Wi-Fi, Ethernet, 4G, RS485 OCPP 1.6J (Can be
Communication protocols	upgraded to OCPP 2.0.1 later) APP, RFID card,
User authentication	Credit Cards (Optional)

Software Update

OTA updates via web portal

Certification and Standards

Safety and compliance	UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSA C22.2
EMC compliance	FCC 15 Class B
Certification	Energy Star, OpenADR 2.0b
Warranty	36 months, warranty extension possible

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Customer Service: (813) 314-7617
E-mail: support@powertechnologysolutions.net
Website: powertechnologysolutions.net