



CORE

EVERGED™ CHARGING PRODUCTS

208 / 240VAC - 48A



KEY FEATURES:

Higher Output, Lower Cost

Faster charging without expensive electrical upgrades

OCPP Compliant

Integrates easily with most back-office platforms

Local Load Management

Adjusts charger output without a network connection and optimizes energy management

Ethernet Daisy Chain

SC, ADV, ADV+ and IC models support daisy chain functionality which provides flexible installation options

CTEP Compliant

Complies with California's safety and measurement standards for public and commercial use

BENEFITS:

Fast Time to Market

Low Development Costs

Best in Class Reliability

Comprehensive Product Support

Reduced Installation Time and Costs

Informative 3.5" LCD Display

Optional Tap-to-Pay

USE CASES:



Parking



Commercial & Retail



Residential



Fleet

Charger Specifications

208 / 240VAC - 48A

Model	BC48A	SC48A	ADV48A	ADV+48A	IC48A
UL Model Name	WI-UC168-00B1F0	WI-UC168-0MF1F0		WI-UC168-0MF1FR	WI-UC168-0MK1ER
Input Rating [Voltage]	208 / 240 VAC, Single phase				
Frequency [Hz]	60 Hz				
Output Current / kW	48A max. / 11.5kW				
Charging Connector	SAE J1772 Type 1				
Charging Cable Length	25 ft.				
Metering Accuracy	On power-board, ±1%				
Real Time Clock	Yes (7 days)				
Indications	LEDx1 with multiple colors (RGB) Green Steady: Standby Green Flashing (Fast): Authenticating Green Flashing (Slow): EV connected			Blue Flashing (Slow): Charging Red Steady: Unrecoverable Fault Red Flashing (Slow): Recoverable Fault	
Wi-Fi	N/A	802.11 b/g/n			
Ethernet	N/A	N/A	Yes	Yes	Yes
Cellular	N/A	N/A	N/A	N/A	LTE Cat.1
RFID	N/A	N/A	N/A	ISO 14443 A/B, ISO 15693, FeliCa	
Display	N/A	N/A	3.5" LCD		
Data Protocol	N/A	N/A	OCPP 1.6J / OCPP 2.0		
EV Protocol	N/A	N/A	ISO 15118 Plug & Charge		
Operation Temp.	-30 ~ 50 °C (-22 ~ 122 °F)				
Storage Temp.	-40 ~ 80 °C (-40 ~ 176 °F)				
Mounting Type	Wall mount / Pedestal				
Wiring Type	Hard-wired				
IP Performance	NEMA 4				
Impact Resistance	IK10				
Weight	7kg				
Web Portal Management	N/A	N/A	Yes	Yes	Yes
Console Management	Yes	Yes	Yes	Yes	Yes
Certification	UL 2231 / 2594, FCC Part 15B, CNS, Energy Star				

Charger Sizing



For more product information and sales inquiries:

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