

EV-R48



Energizing the Electric Revolution

Tap into a reliable and profitable investment opportunity with **EVian's** commercial EV charging stations. As demand for electric vehicles grows, our advanced chargers are essential for workplaces, event centers, and apartments. Featuring fast charging, easy management, and a user-friendly interface, they deliver a seamless customer experience. Tested and certified for ETUFCF/Energy Star, they offer modular options, Bluetooth, WiFi, and OTA updates, ensuring top-tier performance and reliability. Join the green energy revolution and thrive in the expanding EV industry.

SMART LEVEL 2 EV CHARGER



Model: Evian R48	
Electrical Parameters	
Rated Input Voltage	11.5 kW at 240 VAC
Rated Output Current	48A Max
Single Phase Input	208-240 VAC ~60Hz
Input Cord	NEMA 14-50 or NEMA 6-50 Electrical Plug. Hardwired
Output Cable	18 FT / 5.5m cable (25 FT / 7.5m optional)
Connector	SAE J1772 (Type 1), NACS Standard Compliance
Environmental Parameters	
Weather Protection	NEMA Enclosure Type 4: Weatherproof, dust-tight
Impact Resistant	IK10 Rating: Resistant Polycarbonate Case
Other Parameters	
Dimensions	12.3in x 10.2in x 4.1in (313mm x 260mm x 105mm)
(Include)	Quick release mounting bracket
Standards	NEC 625, UL 2594, OCPP 1.6J,
Certification	FCC Part 15 Class B, Energy Star Compliance & ETL Listed
Digital Parameters	
Wi-Fi	Built-in (802.11 b/g/n/2.4 GHz)
Dynamic LED Lights Depiction	Charging Status: Stand By, Device & Network Connectivity, Charge Progress & Fault Indicator
App Depiction	Precise Measurements: power, energy, voltage & current. Automated Notifications: time-of-use in effect, start of charge, end of charge, unit offline, unit back online, car not plugged in by a certain time
Optional Upgrades	RFID, 4G Module, Emissions Reduction Software & Over-the-Air (OTA) Firmware



POWERFULL
Adjust power as needed.
48A being the max.
11.5 kW at 240 VAC



SAFER
Ground fault detection,
protecting people
from shock



CONVENIENT
Automatic fault detection
and repair, easier
for maintenance



CONNECTED
Complete with LAN connectivity
(Wi-Fi & 4G optional),
ensuring chargers are
always online



DURABLE
NEMA Enclosure Type 4
and IK10 protection ratings,
applicable for indoors
or outdoors



OCPP
OCPP 1.6J/2.0 help
your connect EV
charger to the cloud