

EV-D48

Energizing the Electric Revolution

The **EVian-D48** efficiently charges two vehicles simultaneously with a single unit, delivering 2x 48A (adjustable to 96A) for a full charge of a mid-range EV in under 7 hours. With advanced features like RFID, Wi-Fi, 4G, and OCPP protocol compatibility, it integrates seamlessly with EV software management platforms. Automatic fault detection, recovery functions, and real-time performance monitoring simplify maintenance. This smart, efficient charger is designed to meet your EV charging needs with ease and reliability.

SMART LEVEL 2 EV CHARGER



Model: Evian D48	
Input/Output	
Rated Input Voltage	200-240V (AC) Single Phase
Rated Output Current	48A + 48A MAX (Adjustable 16/32/40/48A)
AC Power Frequency	60 Hz
Protection	
Input Protection	VP, OVP, RCD, SPD, Ground Fault
Output Protection	Protection OCP, OTP, Control Pilot Fault
Output Interface	Protection
Protection Level	SAE J1772 AC Charging Connector
Working Conditions	Type 3 / IP65
Storage Temperature	-40° F to 158° F
Operation Temperature	-22° F to 122° F
Relative Operation Humidity	95% RH Maximum
Relative Storage Humidity	95% RH Maximum
Features	
RFID Authentication	LAN Version / Wi-Fi Version
RJ45 Cable Inlet1	10M / 100M Base-T
Wi-Fi Function2	802.11 b/g/n
Cable Length	25 feet
Installation Type	Wall-Mounted or Pedestal (Sold Separately)
Altitude	≤6561 feet
Status Indication	LED and LCD screen
Dimensions	19.2 in x 12.2 in x 5.3 in

EVIAN
CHARGE



POWERFULL

Adjust power as needed.
The maximum being
48A+48A / 11.5kW+11.5kW



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

IP65 and IK08 protection
ratings, applicable for
indoors or outdoor



OCPP

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



PLUG & PLAY

Designed for convenience.
Simply plug in, and it's
ready to start



LCD SCREEN

Touch screen designed
with an intuitive and
simple user interface