SMART LEVEL 2 EV CHARGER

EVian-D48

Energizing the Electric Revolution

EVIAN CHARGE

CTEP NTEP
COMPLIANCE

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.

| BLUETOOTH | OCPP 1.6J/2.0 | Wi-Fi | RFID | DUAL TYPE 1 (SAE J1772) CONNECTOR |

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 Function[2]	802.11 b/g/n
Cable Length	25 feet
Installation Type	Wall-Mounted or Pedestal (Sold Seperately)
Altitude	≤6561 feet
Status Indication	LED and LCD screen
Dimensions	19.2 in x 12.2 in x 5.3 in

3-YEAR WARRANTY

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

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