

EV - E18

Energizing the Electric Revolution

The **Evian Dumbbell EV Charger** is a wall-mounted AC charger offering up to 7.36kW fast charging. It features adjustable currents for limited electricity supply and scheduling during off-peak hours to save costs. App connectivity allows users to monitor status, usage, and records. Manual cable management ensures neatness and safety. It's a reliable and efficient solution for EV owners.

SMART LEVEL 2 EV CHARGER



BLUETOOTH



OCPP 1.6J/2.0



Wi-Fi



RFID

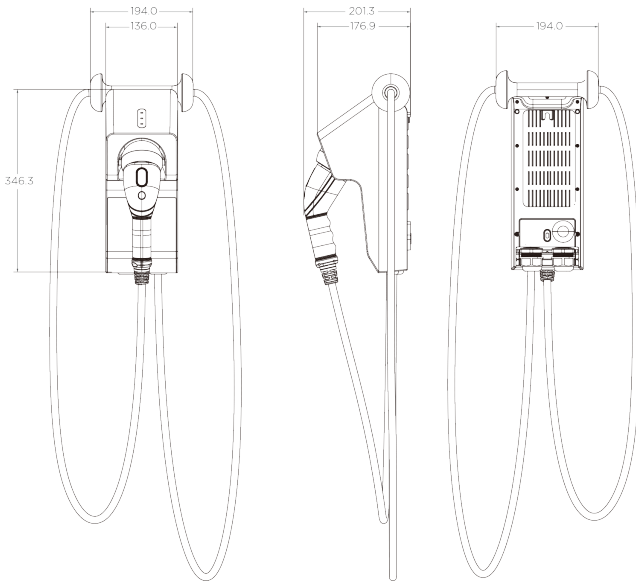


CONNECTOR



**2-YEAR
WARRANTY**

System Layout



EVIAN
CHARGE



Product Features

- Designed for Household use
- Plug and charge. Control charging on APP
- Type 2 (IEC 62196) only
- Up to 7.36kW charging output
- Charging cable can be hung up
- AC 30mA+DC 6mA leakage protection
- Level 1 energy metering
- NEMA-3 shock resistance design
- CE & FCC & Energy Star certificate



POWERFULL

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



CONVENIENT

Automatic fault detection
and repair, easier
for maintenance



DURABLE

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



SAFER

Ground fault detection,
protecting people
from shock



CONNECTED

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



OCPP

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

Model: Evian E18

TECHNICAL SPECIFICATIONS

Standby Power	<2W Standby
Output Power(kW)	1.38kW/1.92kW/3.84kW/5.76kW/7.68kW
Output Amperage(A)	6A/8A/16A/24A/32A
Circuit Breaker Options(A)	6A/8A/16A/24A/32A
Input/Output Nominal Voltage	200VAC/250VAC
Input/Output Voltage Range	190VAC/265VAC
Input/Output Frequency	50/60Hz
Input Wiring Type	Hardwired
Input Wiring Scheme	L,N,GND
Power Measurement Accuracy	Embeeded meter with a 1% accuracy at the nominal input
Surge Protection	Up to 6kV at 3000A

FUNCTIONAL SPECIFICATIONS

Charge Connector Type	IEC 62196-2016
Charge Cable Length	18 feet
Status Indicator	RGB LED Dispaly
Use Interface	None

ORK SPECIFICATIONS

Network Interface	V4.2 BLE 2.4GHz & WIFI 2.4GHz
Ground Fault Detection	IEC61851-1:2017 AC30mA,DC6mA
Ground Monitor	IEC61851
Safety Compliance	IEC61851-1
Protection	OVP,UVP,OC,OTP

OPERATIONAL SPECIFICATIONS

Enclosure Rating	IK08
Waterproof	IP65
Operating Temperature	-30°C to +55°C
Storage Temperature	-40°C to +70°C
Operating Humidity	95%
Altitude	2000m
Charger Dimensions	350*179*136mm
Charger Weight	5.52Kg
G.W Per Carton 6.60Kg	6.60Kg
Outer Box Size 410*330*290mm	410*330*290mm
Quantity Per Carton 1pcs/carton	1pcs/carton