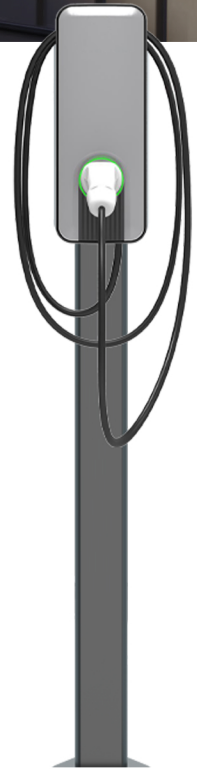


Smart EV Charger 11kW

ECO CONCEPT Smart EV Charger is the most cutting-edge smart charger available for wall and column installation. It is compact in size, exquisite in appearance, and easy to install. Thanks to its user-friendly APP, it is easy for users to charge independently and economically. It's surely the best choice for passenger vehicle owners to charge their vehicles by taking the advantage of the time of use tariff and PV system.

Features

- Built-in RCD protection
- Low standby power consumption
- 3 charging modes: Fast, Dynamic, ECO
- Real-time load management and demand response
- IP54 provides high adaptability
- Compatible with all branded EV
- Wi-Fi/4G/Ethernet communication
- OCPP compliance enables backend system integration



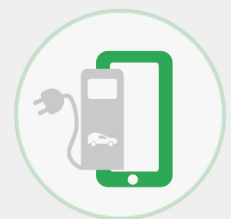
PV Charging



Dynamic Charging



Time of Use Tariff



OTA Remote Access

Compatible Products

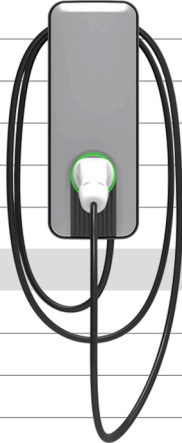
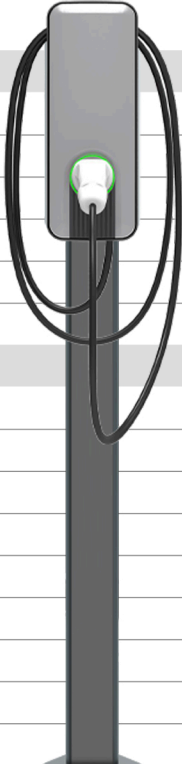


All-in-one Energy Storage System



Monitoring System

Specifications

ECO CONCEPT 11kW			
Product Name		Three-phase IEC Standard AC EV Charger	
Input/Output			
Rated Power		11kW	
Rated Voltage		400 Vac+/-10%	
Rated Frequency		50Hz/60Hz	
Current Range		6 - 16A	
Charging Interface Type		Type 2/5m	
Specifications of Incoming Cables		5*2.5mm ²	
Basic Features			
Way of Starting		Plug & Charge/APP (RFID Optional)	
Noise		0dB	
Operating Temperature		-30 °C ~ 50 °C	
Storage Temperature		-40 °C ~ 70 °C	
Operating Humidity		5% ~ 95%RH	
Operating Altitude		≤2000m	
IP Degree		IP54	
Dimension (W*H*D)		170*400*110mm	
Weight		3.8kg	
Way of Installation	Wall Mounting		Column Optional
Energy Management		Support	
Standby Power Consumption		<10W	
Other Features			
Status Indication		3 Color LED	
Firmware Upgrade		Local/OTA	
Way of Communication		Bluetooth (Wi-Fi/Ethernet/4G Optional)	
Emergency Stop Protection		Support	
Save Charging Record When Power Off		Support	
Electricity Measurement		Support	
External Communication		RS485/CAN	
Communication Protocol		OCPP 1.6	
Protection Function			
Residual Current Protection		30mA type A RCBO External/6mA DC RCD Internal	
Multiple Protection		With Over Voltage Protection, Under Voltage Protection, Overcurrent Protection, Grounding Protection, Surge Protection, Short Circuit Protection, Fault Self-check and Other Multiple Protection Functions.	
Standard			
EMC		IEC-61851-21-2-2018	
Safety		IEC-61851-1-2017	



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