



Atom HomeAC Charger

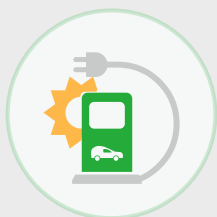
Single Phase: 3.7kW/7.3kW Three Phase: 11kW/22kW

The LIVOLTEK 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.

 Type2 Connector

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 Schedule



OTA Remote Access

Compatible Products



All-in-one Energy Storage System



DCM



Smart Meter



Monitoring System

Specifications

Model	A0070230E11	A0110400E11	A0220400E11
Product Name	Single-phase Residential AC Charger	Three-phase Residential AC Charger	Three-phase Residential AC Charger
Input/Output			
Rated Power	7.3kW	11kW	22kW
Rated Voltage	230Vac±10%	400Vac±10%	400Vac±10%
Rated Frequency	50Hz/60Hz		
Current Range	6～32A	6～16A	6～32A
Charging Interface Type	Type 2/5m		
Specifications of Incoming Cables	3*6mm²	5*2.5mm²	5*6mm²
Basic Features			
User Authorization	Free Charging, MyLivoltek APP		
Cooling	Natural Cooling		
Operating Temperature	-30℃～50℃		
Storage Temperature	-40℃～70℃		
Operating Humidity	5%～95%RH		
Operating Altitude	≤2000m		
IP Degree	IP54		
Dimension (W*H*D)	170*400*110mm		
Weight	3.7kg	3.8kg	5.1kg
Way of Installation	Wall Mounting (Column Optional)		
Energy Management	Support		
Standby Power Consumption	<5W		
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	Build-in Metering Chip		
External Communication	RS485/CAN		
Communication Protocol	LIVOLTEK Protocol / OCPP 1.6J		
Protection Function			
Residual Current Protection	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		

CE UK RoHS