LIVOLTEK

Product appearance and specifications are subject to final delivery.
Livoltek reserves the right of final interpretation.

Atom Home AC Charger

Single Phase: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



PV Charging

- Livoltek EV chargers can be connected to all existing photovoltaic systems, allowing for 100% use of renewable energy for vehicle charging.

Dynamic Load

- 3 charging modes: Fast, Dynamic, ECO.
- Utilize low electricity rate periods to reasonably arrange vehicle charging times to reduce charging costs.

Safe & Reliable

- Internally integrated 6mA DC RCD ensures protection against overload, grounding, and surge for the equipment.
- IP54 provides high adaptability.

OTA Remote Access

- My Livoltek APP allows you to control your charger anytime, anywhere, and supports remote updates via OTA.

Atom Home AC Charger

AC CHARGER

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

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	Offline Charging, MyLivoltek APP (RFID Optional)		
Cooling	Air Cooling		
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	3.7kg	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		
Monitoring	My Livoltek Cloud		
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.		
Standards			
EMC	IEC-61851-21-2-2018		
Safety	IEC-61851-1-2017		

CE UKCA RoHS