

ATOMHOMEAC CHARGER

THREE PHASE: 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

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



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AC CHARGER

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Model	A0220400E11
Product Name	Three-phase Residential AC Charger
Input/Output	
Rated Power	22kW
Rated Voltage	400Vac±10%
Rated Frequency	50Hz/60Hz
Current Range	6 ~ 32A
Charging Interface Type	Type 2/5m
Specifications of Incoming Cables	5*6mm²
Basic Features	
User Authorization	Offline Charging, MyLivoltex 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	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 Livoltex 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 UK RoHS