

7kW Wallbox



Styling Appearance Customization



Enhanced Safety

Integrated 30mA Type A + 6mA DC RCD;
Automatically stop charging on full battery



Integrated Intelligence

App/RFID authentication;
OCPP compliance



Future Proof

7/11/22kW adjustable;
Rich features for future extension



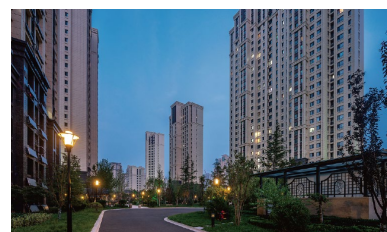
Professional EV Charger Relay

Outstanding Short-Circuit Breaking Capacity
Comform to IEC62955/IEC62752



Low Standby Power Consumption

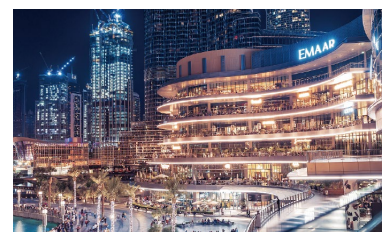
Less than 2W Standby Power;
Less than 18kWh Standby Power Consumption in a Year



Community/Property



Office building/Zone



Commercial complex/municipal agency

7kW AC Wallbox

Specification	Model	7kW	
		AC007E-HP-01	AC007E-HP-02
Input	Power Supply	1P + N + PE	
	Rated Voltage	230V AC	
	Rated Current	32A	
	Frequency	50/60Hz	
Output	Output Voltage	230V AC	
	Maximum Current	32A	
	Rated Power	7kW	
User Interface	Charging Outlet	Type 2 cable (Type 2 socket optional)	
	LED Indicator	Green/Blue/Red/Orange/White	
	RFID Reader	Mifare ISO/IEC 14443A	
	LCD Screen	No	
	Authentication/Start	Plug & Play/ RFID card/ APP	
Communication	WiFi	No	Yes
	Bluetooth	Yes	
	4G	Yes	No
	Ethernet	Yes	
	RS485	Yes (Load Balancing or EMS Interface)	
	Protocol	OCPP1.6 J (OCPP2.0.1 optional)	
	RCD	30mA Type A + 6mA DC	
Features	Degree of Protection	IP55	
	Electrical Protection	Over Current Protection, Residual Current Protection, Ground Protection, Surge Protection, Over/Under Voltage Protection, Over Temperature Protection	
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018, IEC 62955	
	Certification	CE/CB	
	Dynamic Load Balance	Smart Meter (optional)	
	Auto Charging Recovery	Yes (within 600 seconds)	
	Warranty	2 years (optional up to 5 years)	
	Housing Material	PC	
Environment	Installation	Wall-mount/Floor-standing	
	Working Temperature	-30°C ~ +50°C	
	Working Humidity	5% ~ 95% (relative)	
	Altitude	< 2000m	
Dimersion	Cable Length	5m (7m optional)	
	Product Dimension	317*198*93mm (H*W*D)	
	Weight	3.5kg (net) / 4.42kg (gross)	
App	Charging Current Adjustment	Yes	
	Charging Status	Current, Voltage, Power, Charged Energy, Charging Time	
	RFID Management	Yes	
	Scheduled Charge	Yes	