

# AC WALLBOX EVAC-7KW/11KW/22KW



## FEATURES

- OCPP-compliant, capable of connecting with third-party systems
- Dynamic load management, efficient distribution of energy for optimal charging
- Scheduled charging time for lower rates
- Set custom charging fees, real-time charging insights via operating system (commercial version)
- OCPI-compliant, up to 20 charge ports per Hub-Satellite configuration (commercial version)
- Compatible with every electric vehicle
- Easy to install and maintain
- Continuous uptime without abnormal interruption
- Plug and charge, quick setup and easy control via app (home version)
- Current limiting protection to prevent nuisance tripping
- 9-fold protections for user and vehicle safety
- CE & RoHS certified by third party
- Robust, weatherproof design, up to IP65, -40°C to 60°C operating temperature
- Always connected with Wi-Fi, Bluetooth, and Ethernet (standard for commercial version, optional for home version), 4G (optional for commercial version), remote firmware upgrades and monitoring

## TECHNICAL DATA

Features	Items	Home Charging	Commercial Charging
INPUT / OUTPUT	Capacity	7kW / 11kW	7kW / 11kW / 22kW
	Voltage	230VAC±20% / 400VAC±20%	
	Current	Single phase 7kW(32A)/ Three phase 11kW(16A)	Single phase 7kW(32A) / Three phase 11kW(16A) / 22kW(32A)
	Frequency	50Hz ± 1% / 60Hz ± 1%	
	Network Type	TN / TT / IT (LN voltage 240V)	TN / TT / IT
HUMAN-MACHINE INTERACTION INTERFACE	Material	PC+ASA	
	LED indicator	Available	
	Screen	N / A	4.3 inch color screen (optional)
	Charging cable length	Standard: 3.5m; Optional: 5m	Standard: 3.5m; Optional: 5m, 7m
	Parent / child	N / A	Up to 20 child units per parent unit
Standby power consumption	< 4W		
CHARGING CONFIGURATION AND STANDARD	Vehicle connection	Cable (standard) / Socket (optional)	
	Certification	CE, RoHS	
	Standards	EN IEC 61851-1, EN IEC 61851-21-2	
	Communication	Standard: Wi-Fi, Bluetooth; Optional: PLC, Ethernet	Standard: Wi-Fi, Bluetooth, Ethernet; Optional: 4G
	User authentication	Plug and charge, RFID, APP	RFID, APP
	Backend protocol	OCPP1.6J	OCPP1.6J, OCPP2.0
	PROTECTION	Residual current protection	30mA VAC, 6mA VDC
Safety protection		Overvoltage, undervoltage, grounding, ambient overtemperature, lightning, leakage, overcurrent, relay sticking detection, residual current protection, integrated surge protection, ground continuity detection	
OTHERS	Operating temperature	-40°C ~ +60°C	
	Relative humidity	5% ~ 95%	
	Altitude	≤ 2000m	
	IP rating	Cable version: IP65; Socket version: IP66	
	Installation	Wall- / pole-mounting	
	Dimensions (H x W x D) (mm)	320 x 190 x 110	395 x 235 x 110
	Package dimension (H x W x D) (mm)	Cable: 470 x 390 x 315 Socket: 410 x 280 x 280	Cable: 545 x 435 x 315 Socket: 485 x 325 x 280
Weight	Cable version: ≤ 5kg (cable and pole not include), Socket version: ≤ 4kg		

● All specifications are subject to change without notice.