

Caro Series Home Wallbox

Caro Series EV Wallbox is designed to be a simple and cost-effective solution for up to 6 kW EV charging. Because of its sleek and simple design, this single-phase AC wallbox can be used in garages, parking lots, and other private areas. Through the App, the car owner can choose the timing charging function, or modify it to PV charging mode. At the same time, it can monitor charging information, set pile parameters, bind equipment and authorization, and upgrade firmware through OTA.

JP Standard



Pearl White
 Starry Black
 Space Gray

Smart Charging

- Support APP
- Support cloud platform
- Ongoing development of OCPP 2.0.1.

Easy to install & use

- Enclosure-free installation
- Light weight design
- Effortless operation

Safety & Reliability

- Leakage current protection
- Over-temperature protection
- Surge protection
- Rated IK10 & IP65

Scalability

- Support PV charging
- Support load balance
- Ongoing development of ISO 15118



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Datasheet	Model	AC6000-AJ-45C2
Electrical Specification	Power supply	L1+L2+PE
	Rated Voltage	200V AC
	Rated Current	30A
	Frequency	50/60Hz
	Rated Power	6kW
Basic Attributes	Cable Length	5m
	Charge Connector	PSE, Type 1
	Measurement Accuracy	1%
	Enclosure	PC
Interactive Interface	Installation	Wall-mount/Pole-mount(Optional)
	LED Indicator	Green/Yellow/Red
	RFID Reader	Mifare ISO/IEC 14443 A and Felica
Communication	Start Mode	Plug to play/RFID Card/App
	Wi-Fi & Bluetooth & Ethernet	Optional
	Wi-Fi & Bluetooth & 4G & Ethernet	Standard
	OCPP	OCPP 1.6 Json
Safety	RS485	Optional
	RCD	Type A + 6mA DC
	Ingress Protection	IP65
	Impact Protection	IK10
	Electrical Protection	Over current protection, Residual current protection Surge protection, Over/Under voltage protection, Over temperature protection
Working Environment	Warranty	2 years
	Operation Temperature	-30°C ~ +50°C
	Work Humidity	5%-95%
	Work Altitude	≤2000m

