



Caro Series Home Wallbox

Caro Series Home Wallbox, a 2023 Red Dot Award winner, adds elegance to any charging location, be it at home, in business settings, or semi-public areas. Solar power-compatible for eco-friendly charging, its intelligent load management system reduces grid peak pressures. Experience powerful load balancing with up to 25 chargers on a single circuit. Enjoy the flexibility of 1A grid charging, optimizing energy usage with seamless PV integration.

EU Standard



Versatile

- Type 2 cable/socket
- Wall-mount/floor-stand installation
- Three enclosure colors
- Activated by NFC

Intelligent

- Communications: Wi-Fi+4G+Bluetooth/Wi-Fi+Ethernet+Bluetooth
- App charging scheduling
- Dynamic load balancing with LBC

PV Compatible

- 0 emission PV charging
- Seamless integration with PV systems
- Adjustable current for optimized PV usage

Safe & Convenient

- 6mA DC RCD
- Relay-sticking protection
- Ergonomic and user-friendly enclosure design



Pearl White



Space Black



Emerald Green



Type Approved
Safety
Regular Production
Surveillance
www.tuv.com
ID 0217009142



Caro Series Home Wallbox

Datasheet	Model	AC7000-AE-35	AC7000-BE-35	ACO11K-AE-35	ACO11K-BE-35
Electrical Specification	Power Supply	IP+N+PE		3P+N+PE	
	Rated Voltage	230V AC		400V AC	
	Rated Current	32A		16A	
	Frequency	50/60Hz			
	Rated Power	7kW		11kW	
Basic Attributes	Charge Connector	Type 2 Cable/Type 2 Socket			
	Cable Length	7m Cable (4m Optional)			
	Enclosure	PC			
	Installation	Wall-mount/Pole-mount (Optional)			
Interactive Interface	LED Indicator	Green/Yellow/Red			
	RFID Reader	Mifare ISO/IEC 14443 A			
	Start Mode	Plug&Play/RFID Card/App			
Communication	Wi-Fi & Bluetooth & Ethernet	Standard			
	Wi-Fi & Bluetooth & 4G	Optional			
	OCPP	OCPP1.6 Json			
Safety	RCD	6mA DC			
	Ingress Protection	IP65	IP54	IP65	IP54
	Impact Protection	IK08			
	Electrical Protection	Over current protection, Residual current protection Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection			
	Certification	TUV Mark/CE/CB/RoHS			
	Certification Standard	EN IEC 61851-1:2019 IEC61851-1:2017 IEC61851-21-2:2021			
	Warranty	2 Years			
Working Environment	Operation Temperature	-30°C ~ +50°C			
	Work Humidity	5%~95%			
	Work Altitude	<2000m			
Package	Product Dimension	344*192*100mm (H*W*D) Cable 344*192*135mm (H*W*D) Socket			
	Package Dimension	430*330*235mm (L*W*H) Cable 430*245*210mm (L*W*H) Socket			
	Net Weight	3.1kg		3.5kg	
	Gross Weight	3.6kg		4.1kg	
	External Package	Carton			