



# 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.

UK Standard



## Versatile

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

## Intelligent

- Connectivity:
  - Wi-Fi+Ethernet+Bluetooth
  - Wi-Fi+4G+Bluetooth
- App charging scheduling
- Dynamic load balancing

## 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



EN 303 645

## Caro Series Home Wallbox

Datasheet	Model	AC7000-AB-45C1-ENP
Electrical Specification	Power Supply	1P+N+PE
	Rated Voltage	230V AC
	Rated Current	32A
	Frequency	50Hz
	Rated Power	7kW
Basic Attributes	Charge Connector	Type 2 Cable
	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 & Ethernet	Standard
	Wi-Fi & 4G	Optional
	Bluetooth	Hardware Ready
	OCPP	OCPP1.6 Json
Safety	RCD	6mA DC
	Ingress Protection	IP65
	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	UKCA/RoHS/EN 303 645
	Certification Standard	EN IEC 61851-1:2019 IEC61851-1:2017 IEC61851-21-2:2021
	Warranty	3 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
	Gross Weight	3.6kg
	External Package	Carton