

# 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 20 chargers on a single circuit. Enjoy the flexibility of 1A grid charging, optimizing energy usage with seamless PV integration.

### EU & UK Standard



### Versatile

- Type 2 cable / socket
- Wall-mount / Pole-mount 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

- 30mA Type A + 6mA DC
- Relay-sticking protection



Pearl White

Space Black

Emerald Green



UK CA EN 303 645 (UK Standard Only)

# Caro Series Home Wallbox

Datasheet	Model	AC7000-AE-35 AC7000-AB-45C	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	Product Standard	AE: EU / AB: UK	EU	EU	EU
	Charge Connector	Type 2 Cable	Type 2 Socket	Type 2 Cable	Type 2 Socket
	Cable Length	4m / 7m Cable	/	4m / 7m Cable	/
	Enclosure	PC943			
	Installation	Wall-mount / Pole-mount (Optional)			
Interactive Interface	LED Indicator	Green / Yellow / Red			
	RFID Reader	Mifare ISO / IEC 14443 A			
	Start Mode	Plug to Charge / RFID Card / App			
Communication	Wi-Fi & Bluetooth & Ethernet	Standard			
	Wi-Fi & Bluetooth & 4G	Optional			
	OCPP	OCPP 1.6 Json			
Safety	RCD	30mA Type A + 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	AE: CE / CB / RoHS AB: UKCA / EN 303645	CE / CB / RoHS		
	Certification Standard	IEC 61851-1:2017 EN IEC 61851-1:2019 EN IEC 61851-21-2:2021 EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2007+A1 EN 300 328 V2.2.2:2019 EN 300 330 V2.1.1:2017 EN 301 489-1 V2.2.3:2019 EN 301 489-3 V2.1.1:2019 EN 301 489-17 V3.2.0:2017 EN 62311:2020 BS 7671:2018+A2:2022			
	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	4kg	2kg	4kg	2kg
	Gross Weight	5kg	3kg	6kg	3kg
	External Package	Carton			