

# 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 AC + 6mA DC
- Relay-sticking protection



Pearl White

Space Black

Emerald Green



Typo Approved  
Safety  
Regular Production  
Excellence

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**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	7m Cable (4m Optional)	/	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 to play/RFID Card/App				
Communication	Wi-Fi & Bluetooth & Ethernet	Standard				
	Wi-Fi & Bluetooth & 4G	Optional				
Safety	Ocpp	Ocpp 1.6 Json				
	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	3.8kg	1.8kg	3.9kg	2.0kg	
	Gross Weight	5.2kg	2.5kg	5.6kg	2.7kg	
	External Package	Carton				