

CARO SERIES

Wallbox



» Innovative

- Type 2 cable
- Wall
- Start-up modes: RFID / Plug&Play / App

» Smart

- Multiple communications (Wi-Fi / Ethernet / 4G)
- Charging programming via App
- Load balancing (optional)
- Adjustable current
- Bluetooth

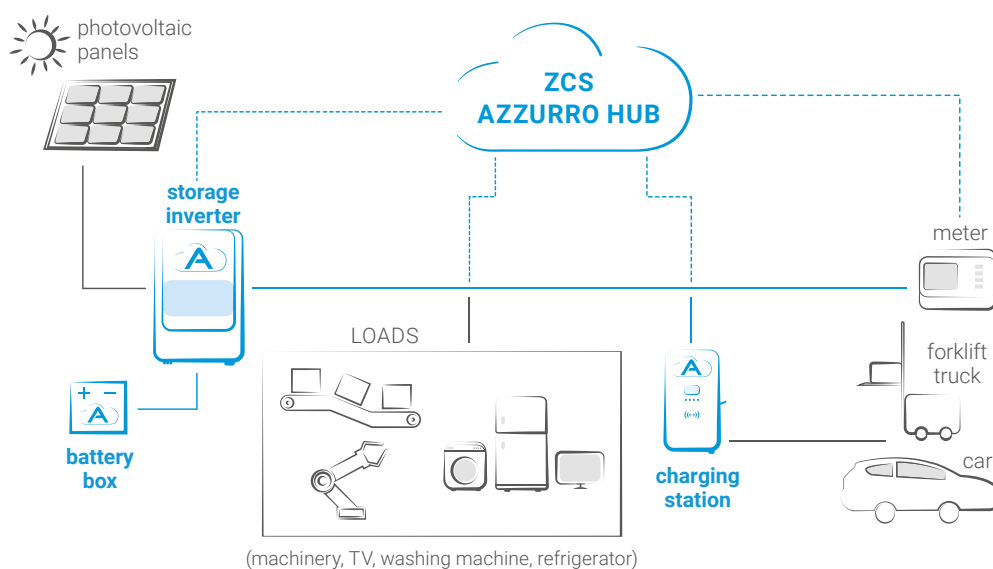
» Safe and secure

- Residual current protection 30 mA type A + 6 mA DC
- Relay adhesion protection

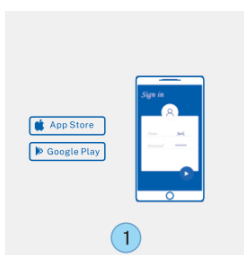
» Flexible

- Multicoloured RGB light indication
- Ergonomic and easy-to-use housing design
- Automatic switching between single-phase and three-phase

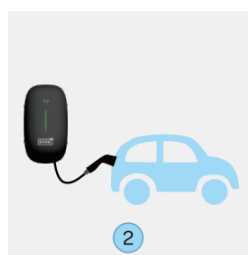
DOMESTIC AND COMMERCIAL USE



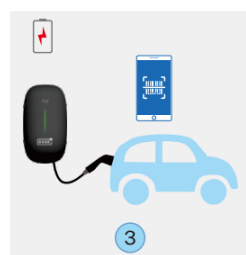
TECHNICAL DATA	ZV1-7K-CARO-CAB	ZV3-11K-CARO-CAB	ZV3-22K-CARO-CAB
Input			
Power Supply	1P+N+PE	3P+N+PE	3P+N+PE
Rated Voltage	230V AC	400V AC	400V AC
Rated Current	32A	16A	32A
Frequency	50/60Hz	50/60Hz	50 / 60 HZ
Output			
Output Voltage	230V AC	400V AC	400V AC
Maximum Current	32A	16A	32A
Output Power	7kW	11kW	22kW
User Interface			
Charge Connector	Type 2 cable		
Cable Length	4m		7m
Housing Material	Plastic PC940		PC943
LED Indicator	Green/Yellow/Red		
RFID Reader	Mifare ISO/IEC 14443		Mifare ISO
Start Mode	Plug&Play/card RFID/App		
Communication			
WiFi	WiFi (2.5Ghz)		
Bluetooth	Yes		
Ethernet	Yes		
4G	No	No	Si
Protocol	OCPP1.6 Json		
Security and Safety			
RCD	30mA + 6mA DC detection		
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	CE/CB/UKCA/EN303546		CE, CB, RoHS, Reach, EN 303645
Certification standard	IEC 61851-1:2019 IEC 62955:2018 IEC 61851-21-2:2018 IEC62196		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		
Enironment			
Installation	Wall-mount		Wall-mount / Pole-mount (Optional)
Work Temperature	-30°C~+50°C		
Work Humidity	5%~95%		
Work Altitude	<2000m		
Package			
Product Dimension	344*201*100mm (A*L*P) Cable		374*226*164mm (A*L*P)
Package Dimension	440*340*240mm (A*L*P) Cable		430*330*235 mm (A*L*P)
Net Weight	3.1kg	3.5kg	4kg
Gross Weight	3.6kg	4.1kg	7kg
Outer Package	Cardboard box		



1 Download the App and register.



2 Connect the charging cable to the vehicle.



3 Scan the QR code to start charging.



4 Stop charging from the App.