



INNOVATIVE SOLUTIONS
FOR YOUR
ENERGY INDEPENDENCE

DATASHEET

NEW

CARO

22 kW

Wallbox



CARO 22 kW

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

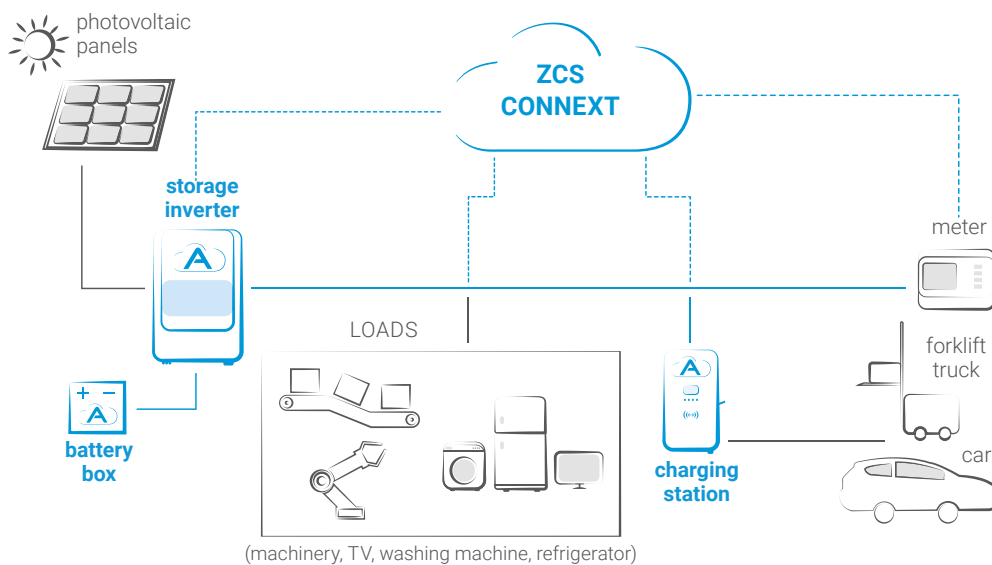
- Residual current protection 30 mA type A + 6 mA DC
- Relay adhesion protection

» 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

ZV3-22K-CARO-CAB

Input

Power Supply	3P+N+PE
Rated Voltage	400V AC
Rated Current	32A
Frequency	50 / 60 HZ

Output

Output Voltage	400V AC
Maximum Current	32A
Output Power	22kW

User Interface

Charge Connector	Type 2 cable
Cable Length	7m
Housing Material	PC943
LED Indicator	Green/Yellow/Red
RFID Reader	Mifare ISO
Start Mode	Plug&Play/card RFID/App

Communication

WiFi	WiFi (2.5Ghz)
Bluetooth	Yes
Ethernet	Yes
4G	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, RoHS, Reach, EN 303645

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

Enironment

Installation	Wall-mount / Pole-mount (Optional)
Work Temperature	-30°C~+50°C
Work Humidity	5%~95%
Work Altitude	<2000m

Package

Product Dimension	374*226*164 mm (A*L*P)
Package Dimension	430*330*235 mm (A*L*P)
Net Weight	4kg
Gross Weight	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.



zcsazzurro.com



Zucchetti Centro Sistemi S.p.A. - Green Innovation Division
Palazzo dell'Innovazione - Via Lungarno, 167
52028 Terranuova Bracciolini - Arezzo, Italy
tel. +39 055 - 91971 - fax. +39 055 - 9197515
zcsazzurro.com



ZUCCHETTI
Centro Sistemi

