

# COREBOX SERIES

Wallbox



## » Innovative

- Anti-theft lock with special unlocking tool
- Home or business use via App
- Faster charging in a compact setup

## » Smart

- Control of load balancing system (optional)
- OCPP 1.6 communication protocol with CMS

## » Safe and secure

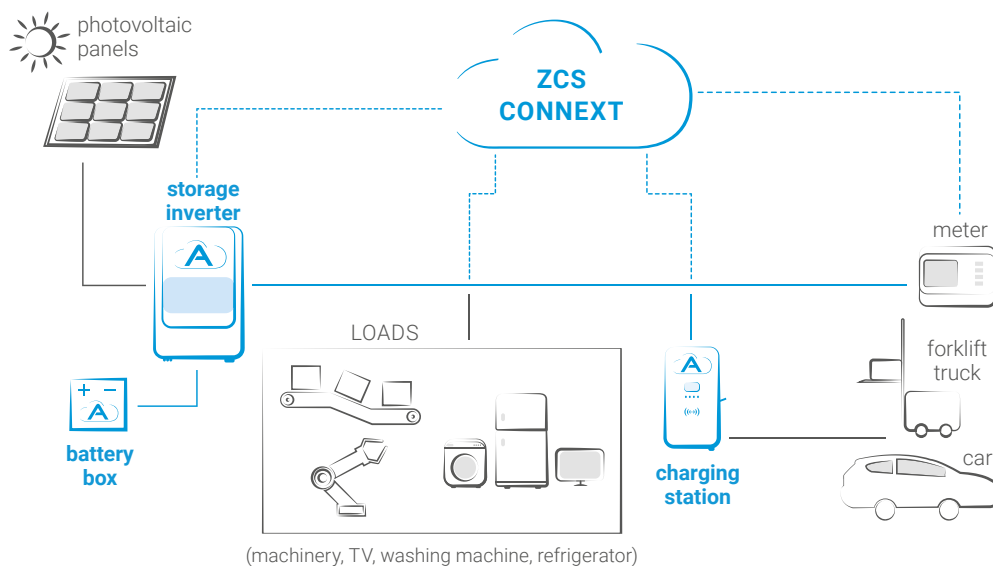
- Modular design, easy to repair and replace
- Emergency stop switch that enhances safety

## » Flexible

- Wall/floor mounting
- Start-up mode: RFID / App / Plug & Play (password)



## DOMESTIC AND COMMERCIAL USE



**TECHNICAL DATA**
**DC030K-E2C22-75**
**Input**

Power supply	3P+N+PE
Rated voltage	400V AC
Rated current	48A
Frequency	50/60Hz

**Output**

Output voltage	200V-1000V DC
Maximum current	75A
Rated power	30kW

**User interface**

Load connector	CCS2
Cable length	5m
Housing	Galvanised steel
LED indicator	Green/Red/Yellow
LCD display	Colour touch screen 4.3"
RFID reader	Mifare ISO/IEC14443 A
Startup mode	RFID card/App/Plug&Play

**Communication**

WiFi	Yes
Ethernet	Yes
4G	Optional
Bluetooth	No
OCPP	OCPP 1.6 Json (OCPP 2.0 upgradeable)
Meter	Yes

**Safety**

Emergency button	Yes
Input protection	IP54
Impact protection	IK07

Electrical protection Over-current protection, Residual current protection, Over-voltage protection Over/Under-voltage protection, Over/Under frequency protection. Over-temperature protection

Certification standards EN IEC61851-1:2019, IEC 01851-1:2017, EN 61851-23:2014, EN 61851-24:2014

Certification Efficiency: 94%

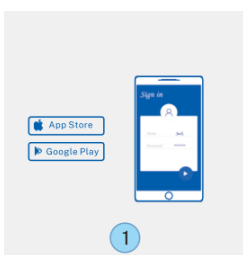
Warranty 2 years

**Environment**

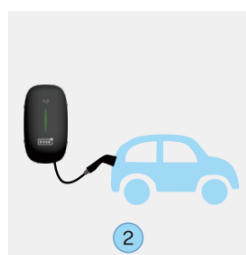
Installation	Wall/pole mounting (optional)
Cooling method	Fan cooling
Noise	60dB
Working humidity	-30°C~+50°C, 5%-95%
Working altitude	<2000m

**Packaging**

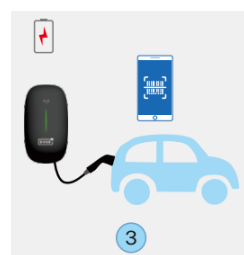
Product dimensions	707x560x217mm (WxDxH)
Packaging dimensions	847x762x420mm (WxDxH)
Net weight	35.3 kg
Gross weight	40 kg
Outer pack	Cardboard box



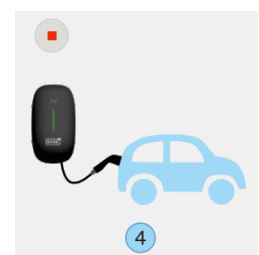
1 Download the App and register.



2 Swipe the RFID card to start charging.



3 The electric vehicle is charging.



4 Swipe the RFID card again to stop charging.