

## Saro Series Home Wallbox

Saro Series Home Wallbox is designed to meet the demanding needs of homeowners. It offers a variety of connectivity options and features a compact, space-saving design. With its dynamic load management system, users can enjoy cost-effective charging solutions. It is also easy to operate and maintain via a user-friendly app or software system, ensuring maximum flexibility and convenience.

### EU Standard



### Versatile

- Type 2 / T2S Socket
- Customizable enclosure choice
- Activated by RFID
- Convenient back plate for easy cable access

### Intelligent

- Multi communications (Wi-Fi / 4G / Ethernet)
- App charging scheduling
- Dynamic load balancing

### PV Compatible

- Zero-emission PV charging
- Seamless integration with PV systems
- Adjustable current for optimised PV usage

### Safe & Convenient

- 30 mA Type A + 6 mA DC
- Relay-sticking protection
- Ergonomic and user-friendly enclosure design

**CE CB RoHS Reach**

## Saro Series Home Wallbox

Datasheet	Model	AC022K-BE-45S1	AC022K-AE-45S1	AC022K-TE-45S1
Electrical Specification	Power Supply	3P+N+PE		
	Rated Voltage	400 V AC		
	Rated Current	32 A		
	Frequency	50 / 60 Hz		
	Rated Power	22 kW		
Basic Attributes	Product Standard	EU	EU	FR
	Charge Connector	Type 2 Socket	Type 2 Cable	T2S Socket
	Cable Length	/	7 m	/
	Enclosure Material	PC		
	Colour	Black (PANTONE Black C)		
Interactive Interface	Installation	Wall-mount / Pole-mount (Optional)		
	LED Indicator	Green / Yellow / Red		
	RFID Reader	MIFARE ISO/IEC 14443A		
Communication	Start Mode	Plug to Charge / RFID card / App		
	Wi-Fi & Ethernet & Bluetooth & 4G	Standard		
	OCPP	OCPP 1.6 Json		
Safety	RCD	30 mA Type A + 6 mA DC		
	Ingress Protection	IP54	IP65	IP54
	Impact Protection	IK10		
	Electrical Protection	Overcurrent protection, Residual current protection, Surge protection, Over / Under voltage protection, Over / Under frequency protection, Over temperature protection		
	Certification	CE / CB / RoHS / Reach		
	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	Operating Temperature	-30°C to +50°C		
	Operating Humidity	5%-95%		
	Operating Altitude	≤2000 m		
Package	Product Dimension	374x226x174 mm (H x W x D)	374x226x164 mm (H x W x D)	374x226x174 mm (H x W x D)
	Package Dimension	430 x 330 x 235 mm (L x W x H)		
	Net Weight	2.6 kg	3.5 kg	2.6 kg
	Gross Weight	3.5 kg	7.0 kg	3.5 kg
	External Packing	Carton		