

## 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 & UK 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

- 0 emission PV charging
- Seamless integration with PV systems
- Adjustable current for optimized PV usage

### Safe & Convenient

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



EN 303 645 (UK Standard Only)

## Saro Series Business Wallbox

Datasheet	Model	AC022K-AB-45C2	AC022K-AE-45C2
Electrical Specification	Power Supply	3P+N+PE	
	Rated Voltage	400V AC	
	Rated Current	32A	
	Frequency	50 / 60 HZ	
	Rated Power	22kW	
Basic Attributes	Product Standard	UK	EU
	Charge Connector	Type 2 Cable	
	Cable Length	7m	
	Enclosure	PC943	
Interactive Interface	Installation	Wall-mount / Pole-mount (Optional)	
	LED Indicator	Green / Yellow / Red	
	RFID Reader	Mifare ISO / IEC14443A	
Communication	Start Mode	Plug to Charge / RFID card / App	
	Wi-Fi & Ethernet & Bluetooth & 4G	Standard	
Safety	OCPP	OCPP 1.6 Json	
	RCD	30mA Type A + 6mA DC	
	Ingress Protection	IP65	
	Impact Protection	IK10	
	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 V2.2:2019 EN 300 330 V2.1:2017 EN 301 489-1 V2.2:2019 EN 301 489-3 V2.1:2019 EN 301 489-17 V3.2:0:2017 EN 62311:2020 BS 7671:2018+A2:2022	
Working Environment	Warranty	2 years	
	Noise	≤60dB	
	Operation Temperature	-30°C ~+50°C	
	Work Humidity	5%-95%	
Package	Work Altitude	≤2000m	
	Product Dimension	374*226*164mm (H*W*D)	
	Package Dimension	430*330*235 mm (L*W*H)	
	Net Weight	4kg	
	Gross Weight	7kg	
External Packing	Carton		