

GEYER Saro Series Home

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 AC+6mA DC
- Relay-sticking protection
- Ergonomic and user-friendly enclosure design



Saro Series Business Wallbox

Datasheet	Model	AC022K-BE-45S1	AC022K-BE-45S1
Electrical Specification	Power Supply	3P+N+PE	
	Rated Voltage	400V AC	
	Rated Current	32A	
	Frequency	50/60 HZ	
	Rated Power	22KW	
Classic Attributes	Charge Connector	Type 2 Socket	Type 2 Cable
	Cable Length	-	7m
	Enclosure	PC	
	Installation	Wall-mount/Pole-mount(Optional)	
Interactive Interface	LED Indicator	Green/Yellow/Red	
	RFID Reader	Mifare ISO/IEC14443A	
	Start Mode	Plug&Play/RFID card/App	
Communication	Wi-Fi & Ethernet & Bluetooth & 4G	Standard	
	OCPP	OCPP 1.6 Json	
Safety	RCD	30mA AC+ 6mA DC	
	Ingress Protection	IP54	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	
	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 V2.1.1:2017 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	Operation Temperature	-30°C ~+50°C	
	Work Humidity	5%~95%	
	Work Altitude	<2000m	
Package	Product Dimension	373.8x226x173.5 mm	373.8x226x164.2 mm
	Package Dimension	430*330*235 mm	
	Net Weight	2.55kg	3.45kg
	Gross Weight	3.5 kg	6.75kg
	External Packing	Carton	