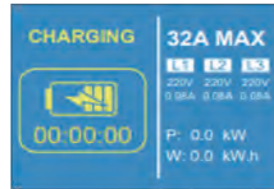


Orion Series Home Wallbox

The stylish Orion Series Home Wallbox is perfect for Type 2/1 EV models. With network connectivity and OCPP 1.6 compatibility, it offers load balancing and photovoltaic charging features. Ideal for residential use, it combines style and functionality.



• PV Compatible

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

• Intelligen

Connectivity: Wi-Fi+4G+Bluetooth/Wi-Fi+Bluetooth
Smart mobile App control
Scheduled charging
OCPP 1.6 Json
Dynamic load balancing
2.4 Inches Colors LCD Screen

• Flexible Option

Type 2 / Type 1 charging cable
16A/32A adjustable output current
Wall-mount/Floor stand installation
App operation/RFID authentication/Plug & Play
Compatible with all EV & PHEV models

• Secure & Safe

Type A+DC 6mA
Relay-sticking protection
Ergonomic and user-friendly enclosure design
Over temperature protection
Over&Residual current detection

• Simple Operation

Start/Stop charging by RFID card
Simple HMI with LED indicators
Robust enclosure
Easy installation

PRODUCT PARAMETER

Datasheet	Model	BSC-AC0708EN	BSC-AC1108EN	BSC-AC2208EN	BSC-AC4008US	BSC-AC4808US
Electrical Specification	Power Supply	1P+N+PE	3P+N+PE	3P+N+PE	L1+L2+PE	L1+L2+PE
	Rated Voltage	230VAC	400VAC	400VAC	100-240V AC	100-240V AC
	Rated Current	32A	16A	32A	40A	48A
	Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
	Rated Power	7KW	11KW	22KW	9.6KW	11.5KW
Basic Attributes	Charge Connector	Type 2 cable / SAE J1172, Type 1				
	Cable Length	5m (customizable)				
	Enclosure	PC				
	Installation	Wall-mount/Pole-mount(Optional)				
Interactive Interface	LEDIndicator	Green/Blue/Red				
	RFID Reader	MifareISO/IEC14443 A				
	4.3"LCD	Optional	-	-	-	-
	Start Mode	Plug&Play/RFID card/App (Optional)				
Communication	Emergency Stop	Yes				
	WiFi&Bluetooth	Yes				
	4G	Optional				
	OCPP 1.6	Yes				
Safety	RCD	30mA Type A+ 6mA DC sensitive protective device				
	PEN Protection	Optional				
	Ingress Protection	IP54				
	Impact Protection	IK08				
	DLB	Optional				
	Electrical Protection	Over current protection,Residual current protection,Surge protection, Over/Under voltage protection, Over/Under frequency protection.Overttemperature protection				
	Certification	CE/FCC/UKCA/CB / ETL				
	Certification Standard	EN IEC61851-1:2019,IEC 61851-1:2017,IEC 61851-21-2:2018				
	Warranty	2 years				
Working Environment	Work Temperature	-20°C~+50°C				
	Work Humidity	3%~95%				
	Work Altitude	<2000m				
Package	Product Dimension	350*200*105mm(H*W*D)				
	Package Dimension	485*375*155mm(L*W*H)				
	Net Weight	2.82kg /3.96kg /3.92kg				
	Gross Weight	3.82kg / 4.96kg /4.96kg				
	ExternalPackage	Carton				

