

Falcon Home Charger

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



- Intelligen**

Connectivity: Wi-Fi+Bluetooth
Tuya App control

- Flexible Option**

Type 2 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
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-AC0719EN	BSC-AC1119EN	BSC-AC2219EN
Electrical Specification	Power Supply	1P+N+PE	3P+N+PE	3P+N+PE
	Rated Voltage	230VAC	400VAC	400VAC
	Rated Current	32A	16A	32A
	Frequency	50/60Hz	50/60Hz	50/60Hz
	Rated Power	7KW	11KW	22KW
Basic Attributes	Charge Connector	Type 2 cable / Type 1 cable (11.5KW)		
	Cable Length	5m (customizable)		
	Enclosure	PC		
	Installation	Wall-mount/Pole-mount(Optional)		
Interactive Interface	LEDIndicator	Green/Blue/Red		
	RFID Reader	MifareISO/IEC14443 A		
	Start Mode	Plug&Play/RFID card/App		
Communication	Emergency Stop	Yes		
	WiFi&Bluetooth	Yes		
Safety	RCD	Type A		
	DLB	Optional		
	Ingress Protection	IP65		
	Impact Protection	IK10		
	Electrical Protection	Over current protection,Residual current protection,Surge protection, Over/Under voltage protection, Over/Under frequency protection,Overtemperature protection		
	Certification	CE/FCC		
	Certification Standard	EN IEC61851-1:2019,IEC 61851-1:2017,IEC 61851-21-2:2018		
	Warranty	2 years		
Working Environment	Work Temperature	-30°C~+50°C		
	Work Humidity	5%-95%		
	Work Altitude	<2000m		
Package	Product Dimension	300*180*120mm(H*W*D)		
	Package Dimension	460*230*250mm(L*W*H)		
	Net Weight	3.8kg		
	Gross Weight	4.2kg		
	ExternalPackage	Carton		

