



Wallbox Basic Version

3.6kW / 7.2kW / 11kW / 22kW



BS20

Product Overview

The basic wall-mounted charger is suitable for home use. It is user-friendly, easy to install, stable in performance and has a complete protection mechanism. It is compatible with any electric vehicle. The LCD display can show the detailed charging status.



Intelligent Chip

Automatically fix the non-hardware faults during charging



Colorful LCD Display

Shows the charging status like charging time, voltage, power consumption etc.



Easy Installation

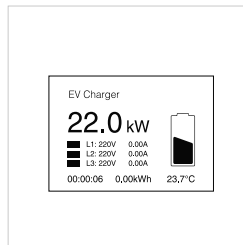
Only takes few steps to mount the charger on wall, no complicated wiring process.

PRODUCT ADVANTAGES

Model

BS20-BA

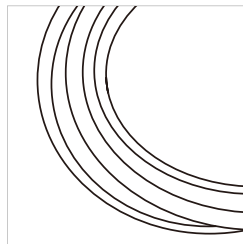
01



LCD Display

Can indicate charging status like charging time, voltage, power consumption etc.

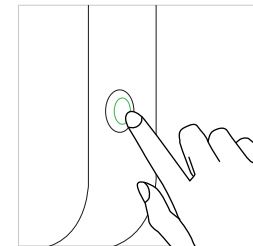
03



TPU Cable

Desirable properties of both materials, superior strength and heat resistance of PC and flexibility of ABS

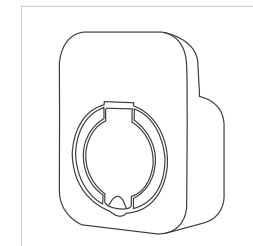
02



Button Switch

Can press the button to boot or break

04



Socket

Socket outlet for EV charging with alternating current (AC)



OPTIONAL MODELS

* For APP version and RFID version, current and output power can refer to the basic version.

1 BS20-BA-3.6KW 16A Single Phase

3 BS20-BA-11KW 16A Three Phase

5 BS20-BC-3.6KW 16A Single Phase

7 BS20-BC-11KW 16A Three Phase

2 BS20-BA-7.2KW 32A Single Phase

4 BS20-BA-22KW 32A Three Phase

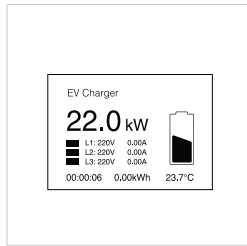
6 BS20-BC-7.2KW 32A Single Phase

8 BS20-BC-22KW 32A Three Phase

Model

BS20-BC

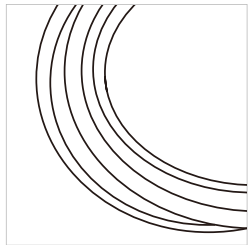
01



LCD Display

Can indicate charging status like charging time, voltage, power consumption etc.

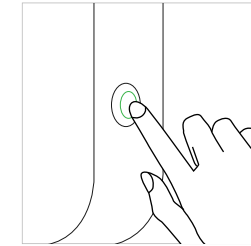
03



TPU Cable

Desirable properties of both materials, superior strength and heat resistance of PC and flexibility of ABS

02



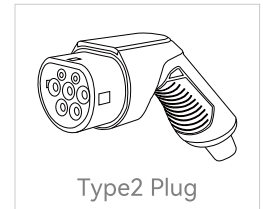
Button Switch

Can press the button to boot or break

04



Type1 Plug



Type2 Plug

High Compatibility

Fitting 99.5% EVs , 100% correctly and effectively

Safety Protection

Provide full and complete protection while charging

Waterproof Rating up to IP66

Can maintain normal use even in extreme weather



OPTIONAL MODELS

* For APP version and RFID version, current and output power can refer to the basic version.

1 BS20-BA-3.6KW 16A Single Phase

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2 BS20-BA-7.2KW 32A Single Phase

4 BS20-BA-22KW 32A Three Phase

5 BS20-BC-3.6KW 16A Single Phase

7 BS20-BC-11KW 16A Three Phase

6 BS20-BC-7.2KW 32A Single Phase

8 BS20-BC-22KW 32A Three Phase

PRODUCT DETAILS



BS20-BA



BS20-BC

Every electric vehicle owner has a charging station installed at home for daily use. When they choose home charging stations, below are their concerns:



Easy to install, no need for complicated installation tools.



High security, complete protection mechanism and local quality certification.



Simple to operate, no much time will be wasted on figuring out various functions.



Strong stability, simple minor faults can be easily repaired after restarting.



High compatibility, capable to identify various EV models and support the charging settings on different vehicles.

Model BS20

Input & Output	
Input voltage/Output voltage	AC 230V/400V
Input frequency	47~63Hz
Max. output power	7.6kW(1 Phase)/22kW(3 Phase)
Max. output current	32A
Charging interface type	IEC 62196-2, SAE J1772

Mechanical	
Dimension (L/W/D)	295/195/65mm
Weight	6KG-8KG

Certificate	
Certificate	CE, FCC, CSA, RoHS

Protection	
Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Lightning protection	✓

Function	
Ethernet/WIFI/4G/Bluetooth	Optional
LCD	3.5-inch color display
RCD	Type A / type A+6mA DC
LED Indicator light	✓
Current adjusting	✓

Working Environment	
IP rating	IP66
Environment temperature	-40°C~+75°C
Relative humidity	0~95% non-condensing
Maximum altitude	<2000m
Cooling	Natural air cooling
Standby power consumpton	<8W