



EV CHARGING STATION

EV wallbox, also known as Level 2 charger or Mode 3 charger is the most popular charging solution for residential and public use.

 **BASIC Version**

 **RFID Version**

 **APP Version**



L E A D I N G T H E E V C H A R G I N G T O A B E T T E R W A Y



Feedback of customer

It is a very precious opportunity for us to get in touch with customers. We are glad to receive both negative and positive comments and hear suggestions from our customers. This way we get to know about real demand from the markets and how to modify our products to make them perfectly suitable. We are very grateful to all customers who helped us and would like to go further together with you.

Wallbox Basic Version

3.6kW / 7.2kW / 11kW / 22kW



BN30

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.



Intelligent Chip

Automatically fix the non-hardware faults during charging



LED Indicator

LED indicators showing charging status



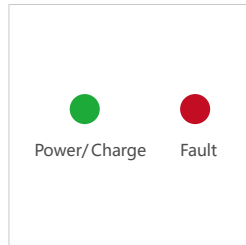
Easy Installation

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

Model

BN30

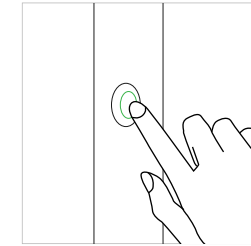
01



LED Light

Different color indicate different information

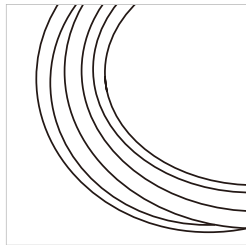
02



Button Switch

Can press the button to boot or break

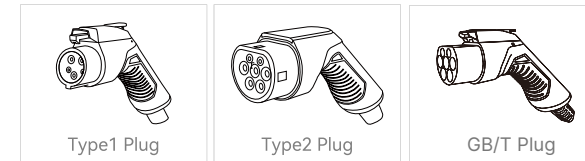
03



TPU Cable

More environmentally friendly and more resistant to cold and high temperatures.

04



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 BN30-3.6KW 16A Single Phase

3 BN30-11KW 16A Three phase

2 BN30-7.2KW 32A Single Phase

4 BN30-22KW 32A Three phase

PRODUCT DETAILS



BN30

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 BN30

Input & Output		Mechanical		Protection		Function		Working Environment	
Input voltage/Output voltage	AC 230V/400V	Dimension (L/W/D)	120/100/280mm	Under voltage protection	✓	Ethernet/WIFI/4G/Bluetooth	Optional	IP rating	IP66
Input frequency	47~63Hz	Weight		Over load protection	✓	LCD	NO	Environment temperature	-25°C~+55°C
Max. output power	7.2kW(1 Phase)/22kW(3 Phase)	Certificate		Short circuit protection	✓	RCD	Type A / Type A+6mA DC	Relative humidity	0~95% non-condensing
Max. output current	32A	Certificate	CE	Earth leakage protection	✓	LED Indicator light	✓	Maximum altitude	<2000m
Charging interface type	SAE J1772, IEC 62196-2, GB/T			Over-temp protection	✓	Current adjusting	✓	Cooling	Natural air cooling
				Lightning protection	✓			Standby power consumption	<8W

Wallbox RFID Version

3.6kW / 7.2kW / 11kW / 22kW

BN30-RFID



Product Overview

The RFID wall-mounted charging station is suitable for both indoor and outdoor charging. By using our compact RFID card, you can start or stop charging, prevent unauthorized people to use your charging station.



Intelligent Chip

Automatically fix the non-hardware faults during charging



LED Indicator

LED indicators showing charging status



RFID Control

The charging station can be started/stopped by swiping the specialized RFID Card.

PRODUCT DETAILS

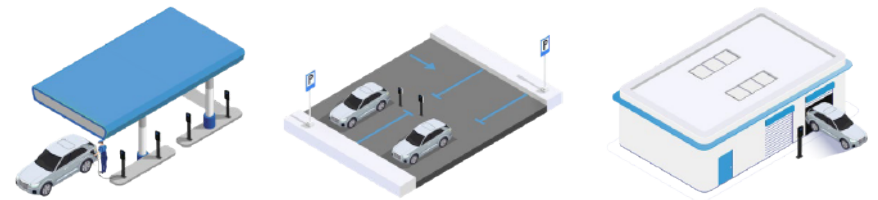


BN30

Easy use



Usage scenario



Gas station

Parking lot

Home use

Model BN30-RFID

Input & Output	
Input voltage/Output voltage	AC 230V/400V
Input frequency	47~63Hz
Max. output power	7.2kW(1 Phase)/22kW(3 Phase)
Max. output current	32A
Charging interface type	SAE J1772, IEC 62196-2, GB/T

Mechanical	
Dimension (L/W/D)	120/100/280mm
Weight	
Certificate	
Certificate	CE

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	NO
RCD	Type A / Type A+6mA DC
LED Indicator light	✓
Current adjusting	✓

Working Environment	
IP rating	IP66
Environment temperature	-25°C~+55°C
Relative humidity	0~95% non-condensing
Maximum altitude	<2000m
Cooling	Natural air cooling
Standby power consumption	<8W

Wallbox APP Version

3.6kW / 7.2kW / 11kW / 22kW



BN30-APP

Product Overview

It is an intelligent wall-mounted charging station, which can freely set the charging time and duration, remote control by APP, and can check your charging history documents anytime.



Intelligent Chip

Automatically fix the non-hardware faults during charging



LED Indicator

LED indicators showing charging status



APP Control

The charging station can be easily controlled by phone, freely start or stop charging, set charging time and current.

PRODUCT DETAILS



BN30



Charging Time Setting Freely set the charging time and duration		Charging History Record Query charging history anytime, anywhere	
Remote Control by APP Start or stop charging via Bluetooth		Firmware Update Make app version upgrades	

Model BN30-APP

Input & Output	
Input voltage/Output voltage	AC 230V/400V
Input frequency	47~63Hz
Max. output power	7.2kW(1 Phase)/22kW(3 Phase)
Max. output current	32A
Charging interface type	SAE J1772, IEC 62196-2, GB/T

Mechanical	
Dimension (L/W/D)	120/100/280mm
Weight	6KG-8KG

Certificate	
Certificate	CE

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

Function	
Ethernet/4G/Bluetooth	Optional
LCD	NO
RCD	Type A / Type A+6mA DC
LED Indicator light	✓
Current adjusting	✓

Working Environment	
IP rating	IP66
Environment temperature	-25°C~+55°C
Relative humidity	0~95% non-condensing
Maximum altitude	<2000m
Cooling	Natural air cooling
Standby power consumption	<8W