PRODUCT OVERVIEW

The EV-BS20 Series is an app based charger that works with both iOS and Android systems. Powerful and easy to operate.

FEATURES

- Connects via Bluetooth
- Generates charging records that can be exported and remotely updated
- Can be wall mounted or installed on free standing pedestal
- Easy and convenient installation
- Works with voltage ranges from 110V to 400V (+10%)
- IP66 waterproof protection for outdoor use
- Compatible with all major EVs

APPLICATIONS

- Home charging
- Retail shopping centers
- Corporate office complexes
- C-Stores & gas stations
- Hotels & resorts
- Restaurants
- Entertainment venues
- Stadiums and sports arenas
- Fleets
- Customer loyalty programs

Product Description

PART#	DESCRIPTION	INPUT VOLTAGE	OUTPUT RATING	CHARGING INTERFACE	WEIGHT
EV-BS20-BA	32A EV Charger	230VAC	7.6kW	Type 2 Socket	13-17 LBS
EV-BS20-BC	32A EV Charger	230VAC	7.6kW	Type 2 Plug	13-17 LBS

EV CHARGING STATION

Specifications

MODEL#	EV-BS20-BA	EV-BS20-BC
Input/Output Voltage	230VAC	
Input Frequency	47-63Hz	
Max Output Power	8.8kW (Single Phase)	
Max Output Current	40A	
Charging Interface Type	SAE J1772	
PROTECTION		
Over Voltage Protection	Yes	
Under Voltage Protection	Yes	
Overload Protection	Yes	
Short Circuit Protection	Yes	
Ground Leakage Protection	Yes	
Over-temp Protection	Yes	
Lightning Protection	Yes	
FUNCTION		
WiFi/Bluetooth	Yes	
LCD	3.5" color display	
RCD	Type A / Type A+6mA DC	
LED Indicator Light	Yes	
Intelligent Power Adjustment	Yes	
RFID	Optional	
WORKING ENVIRONMENT		
Protection Degree	IP66	
Temperature	-40^{0}F ~ 167^{0}F	
Relative Humidity	0-95% non-condensing	
Maximum Altitude	<6561 FT	
Cooling	Natural air cooling	
Standby Power Consumption	<8W	
MECHANICAL		
Connector	Type 2 Socket (Type 1 Optional)	Type 2 Plug (Type 1 Optional)
Dimensions	3.74" x 7.67" x 2.55"	
Weight	13-17 LBS	
MOUNTING ACCESSORIES		
Wall Mounting Bracket	Yes	
Free Standing Pedestal	Optional	
CERTIFICATIONS		
Certifications	CE, RoHS, ETL, FCC	

Product Details

LCD Display
Can indicate charging status like charging time, voltage, power consumption etc
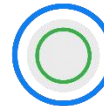
Button Switch
Can press the button to boot or break

Optional Plugs

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
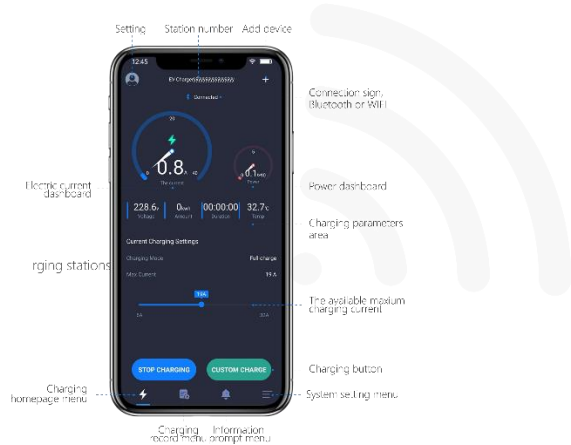
Type 1

Pole
Charging station can also be installed on the pole, especially designed for Besen charging station

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

BS20-BC

BS20-BA

• Socket outlet for EV charging with alternating current (AC)

• Compatible with type 2 plugs

• For installation on cha for E-Mobility (EVSE)

Setting   Station number   Add device

Connection sign (Bluetooth or WiFi)

Electric current dashboard

Power dashboard

Charging parameters area

rging stations

The available maxium charging current

Charging button

Charging homepage menu

System setting menu

Charging   Information record menu   prompt menu

Charging Time Setting
Freely set the charging time and duration

Charging History Record
Query charging history anytime, anywhere

Firmware Update
Make app version upgrades

Remote Control by APP
Start or stop charging via Wifi or Bluetooth