EV CHARGER

PQ-BS20-BA/BC

- ○ **Colorful LCD display**: shows the charging status: time, voltage, power consumption
- ○ **Intelligent chip** automatically fixes the non-hardware faults during charging
- ○ **Easy installation**: only takes a few steps to mount the charger on the wall, no complicated wiring process.
- ○ **Automatic restart** after power outage.

PQ-BS20-BA

PQ-BS20-BC

IP66
IP LEVEL

CE | RoHS | FC | CSA

SPECIFICATIONS			
Input voltage	208-240V	RFID	Optional
Input frequency	47-63Hz	Protection degree	IP66
Max output power	7.6KW (1 phase) / 9.6KW (1 phase)	Operating temperature	-25°C to +55°C
Max output current	32A or 40A	Relative humidity	0-95% non-condensing
Charging interface type	IEC 62196-2, SAE J1772	Maximum altitude	<2000m
Protection	Over voltage, under voltage, overload, short circuit, earth leakage, over temp, lightning	Cooling	Natural air cooling
Ethernet/WiFi/4G/Bluetooth	Optional	Standby power consumption	<8W
LCD	3.5-inch color display	Dimensions	285 x 195 x 65 mm
RCD	Type A / type A+6mA DC	Weight	6 kg / 8 kg
LED indicator light	✓	Wall mounting bracket	✓
Intelligent power adjustment	✓	Ground mounting pole	Optional

➤ Charging outlet: 20-foot charging cable

MODEL	OUTPUT CURRENT	MODE	OPTIONAL
PQ-BS20	32A 40A	BC BA (Optional)	APP

Catalog Number for Example: PQ-BS20-32A-BC-APP

EV CHARGER

PQ-BS20-BA/BC

POWERQ ENERGY in a NEW LIGHT

PQ-BS20-BC

LCD Display
Indicates charging status: time, voltage, power consumption

EV Charger

0.0KW

	L1:220V	0.00A
	L2:220V	0.08A
	L3:220V	0.08A

00:00:06   0.00Kwh   23.7℃

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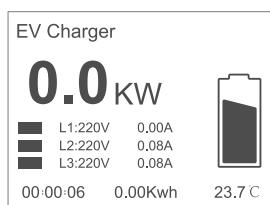
Button Switch
Off and on

Pole
Charging station can also be installed on the pole, especially designed for the PQ-BS20 charging station

PQ-BS20-BA

- Socket outlet for EV charging with alternating current (AC)
- Compatible with type 2 plugs
- For installation on charging stations for E-Mobility (EVSE)

Type 1

Type 2

Optional plugs

High compatibility
Fitting 99.5% EVs, 100% correctly and effectively

Safety protection
Provides full and complete protection while charging

Waterproof rating up to IP66
Maintains normal use even in extreme weather
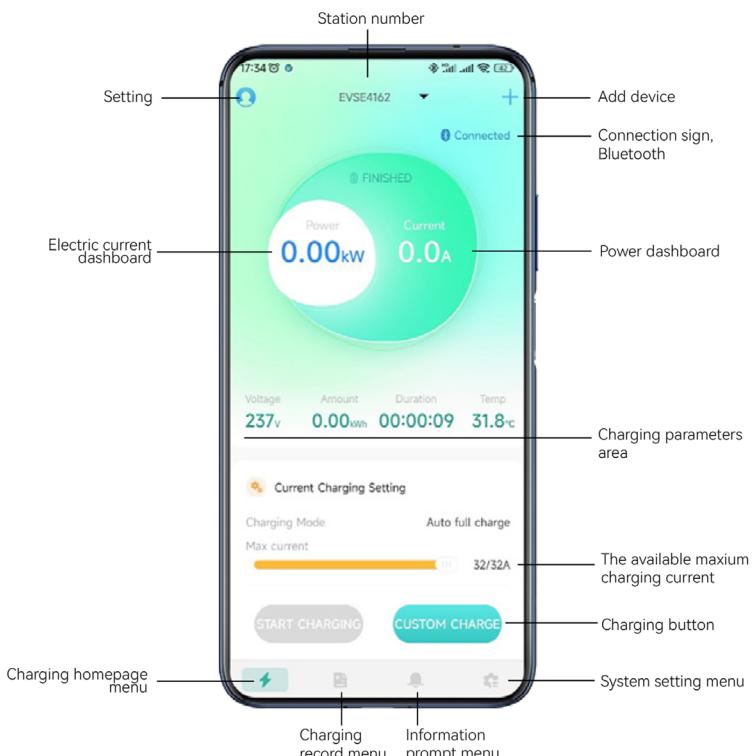
EV CHARGER

PQ-BS20-BA/BC

APP Version

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.

PQ-BS20-BA   **PQ-BS20-BC**

- Station number
- Setting
- Add device
- Connection sign, Bluetooth
- Electric current dashboard
- Power dashboard
- Charging parameters area
- The available maxium charging current
- Charging button
- Charging homepage menu
- System setting menu
- Charging record menu
- Information prompt menu

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	↑