

EV CHARGING STATIONS

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.



SPECIFICATIONS

Input voltage/Output voltage	AC230V/400CV	RFID	Optional
Input frequency	47-63Hz	Protection degree	IP66
Max output power	7.6KW (1 phase) / 22KW (3 phase)	Environment temperature	-40°C~+75°C
Max output current	32A	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

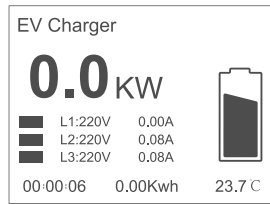
MODEL	KILOWATTS	PHASE
PQ-BS20-BA-7.2KW	7.2kW	32A 1 phase
PQ-BS20-BA-9.6KW	9.6kW	40A 1 phase
PQ-BS20-BC-7.2KW	7.2kW	32A 1 phase
PQ-BS20-BC-9.6KW	9.6kW	40A 1 phase

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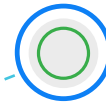
PQ-BS20-BA/BC

LCD Display

Indicates charging status: time, voltage, power consumption



PQ-BS20-BC



Button Switch
Off and on

PC-ABS Material

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

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)



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