

## Home Charging Stations

Know more about the different types for charging stations available for customer network

## BCP-BT2N-L 3-Phase smart Version

Smart EV Charger with **Type 2** (IEC 62196-2) Plug Socket IP65 Electric Vehicle Charging Station EV Wallbox CE Certified.



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## **Electrical** Specifications

## AC Nominal Input & output

Phases/Lines	3-phase
Voltage	230V
Frequency	50-60Hz
Output and input power	7.4KW – 22KW
Output and input current	6A to 32A



# Communication Method WI-FI / Bluetooth 4.3

App Availability	yes
Charging Socket	Type 2 plug socket without cable
Charging Mode	Mode 3
Housing Material	Polycarbonatel
LED Screen Status Indication	LED Light
RFID Card/Tag	yes
RFID Card/Tag Qty	2

#### **Environmental Index**

Operating Temperature	-25c°~+55c°	
Working Humidity	5%-95%	
IP Rating	IP55	
Mounting Method	Wall or Pole	
Application place	indoor/outdoor	
Working Altitude	<2000m	
Warranty	3 Years	
Compliance	IEC61851-1,IEC61851-21-2,IEC61000-4 CE EMC EU/2014.CE Low Voltage EU/2014/35	
Certificate	CE, UKCA, CB, RCM	

#### **Package Information**

Product Dimension	W278 x H360 x D152 mm
Weight	5 kG



#### Protection

Multiple Protection	Over/Under Voltage Protection, Overlord Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection	
Dynamic Load Balancing	Yes, With External DLB	)
Fault protection	yes	)
Residual current protective devices	Built in TypeA + DC6mA Leakge Sensore	
Communication		
Communication Method	WI-FI / Bluetooth 4.3	
App Availability	yes	



### **Connect App**





The EV charger can be controlled by smart APP via WIFI or bluetooth connection.



View charging data and status.



Scheduled charging.



One to one binding EV charger by reset the password, prevent the EV charger being stolen.



Set up various charging configurations, charging current,DLB mode,etc.

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Firmware update.







CB CB Certificate CE Certificate ▲ RCM Certificate K UKCA Certificate

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