



# EV CHARGER

1-phase from 1.3kW to 7.0kW  
or 3-phase from 11kW to 22kW





## A mode 3 (IEC61851-1) fast EV charger for home or community use



BCP Series EV chargers have an IP65 patented design case for outdoor and indoor use.



The type 2 (IEC 62196-2) charging connector makes highly flexible and compatible with all electric vehicles.



Plug and start to charge automatic.(RFID card for option)



The EV charger output power can be adjusted from 6A all the way up to 32A.



# Functions For Option



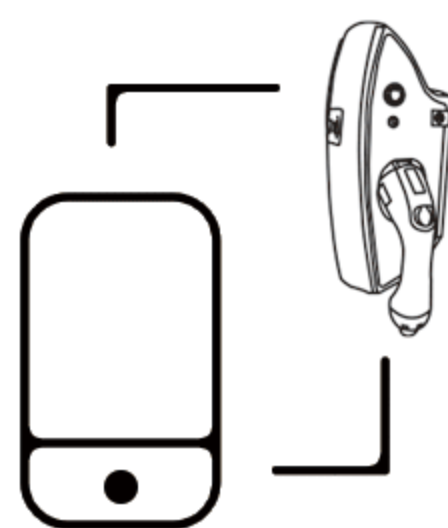
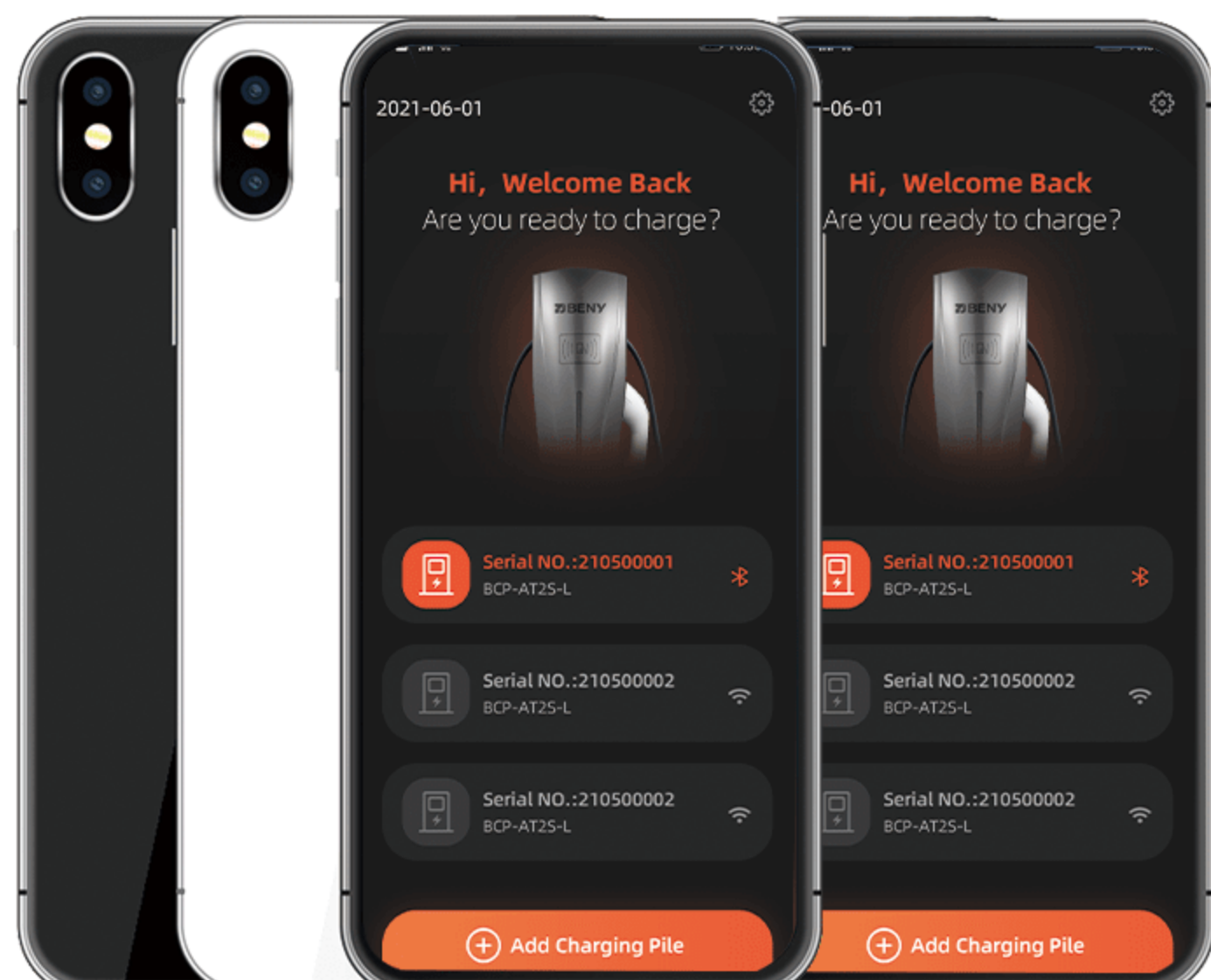
## Dynamic Load Balancing

For safely balance the energy usage between your electric car chargers and other home appliances to make your car charges in the most efficient way.



## PEN Fault Detection

Monitors the electrical system and in the event of a fault automatically disconnects all poles including the earth conductor.



## Scheduled Charging Smart APP

Charging your car at the lowest power price.

# Specifications

## Electrical

Charging capacity	1.3kW – 7.0kW / 11kW – 22kW
Charge mode	Mode 3 (IEC 61851–1)
Output power	Selectable 1–phase or 3–phase, 220–400V 16 A to 32 A, 50–60 Hz
Connector options	Fixed cable type 2 plug or type 2 Socket
Fixed cable length	6m (18 ft)
Cable Entry	Rear or bottom

## Protection and certification

Ground fault detection	Patent Design 0.3mA AC
Build–in RCD	Type B RCD
Enclosure ratings	IP65
Housing fire ratings	V0
Operating temperature	–25 – +55
Compliance	IEC61851–1, IEC61851–21–2, IEC61000–4 CE EMC EU/2014.CE Low Voltage EU/2014/35
Certificate	CE

## Connectivity

Authorization	Auto–start standard / RFID card option
Status indication	LED ring
Charging protocol	OCPP 1.6J option
WLAN communication	Wi–Fi / Bluetooth 4.2 option

## Mechanical

Housing	Polycarbonate
Dimension	W169 x H380 x D151 mm
Weight	With 6m Cable: 6.2KG      With Socket: 3.5KG
Mounting	Wall or Pole