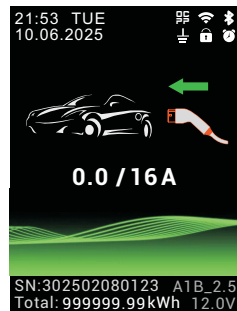


# EVB03B

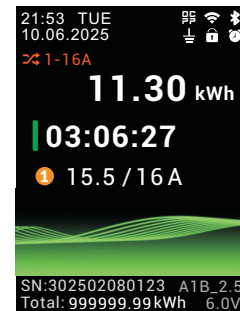
## IC-CPD EV CHARGER



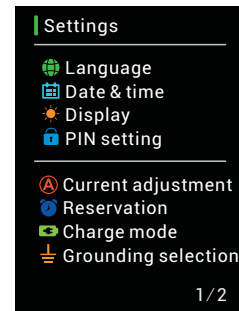
### LCD DISPLAY



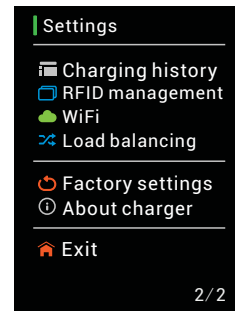
Charging Standby



During Charging



Settings - 1



Settings - 2

- ◆ Date and Time, Charging time, Consumption(kWh)
- ◆ Charging voltage / current / power, Total electricity(kWh), Temperature
- ◆ Multi national language selection
- ◆ Current adjustable from 6A to 16A in steps of 1A
- ◆ Appointment for charging (based on week and time)
- ◆ The screen and LED can automatically turn off according to the set time
- ◆ APP remote control (Bluetooth and WIFI)
- ◆ Charging mode (RFID/APP/Password/Plug and Play)
- ◆ Charging history (up to 30 records)
- ◆ Load control, adjustable phase number and current (ModBus TCP)

### Product Model: EVB03B

Input/Output voltage	AC 110V/230V
Input frequency	50/60Hz
Max.output power	1-Phase up to 3.68kW(@230V 16A)
Max.output current	16A for 1-Phase
Standard	IEC 62752:2016/COR1:2019
Certificate	CE, RoHS

### Protection

Over voltage protection	Yes
Under voltage protection	Yes
Over load protection	Yes
Short circuit protection	Yes
Leakage protection	Yes
Over-temp protection	Yes
Lightning protection	Yes

### Function and Accessory

LED indicators	Yes
LCD screen	2.4-inch
RCD	Type B (AC 30mA+DC 6mA)
Current adjustment	Yes
WIFI/Bluetooth	Yes(WIFI 2.4GHz)
Relay adhesion detection	Yes
RFID manageable	Yes

### Working environment

Protection degree	IP 67
Operation temperature	-30℃ ~55℃
Relative humidity	≤95%RH
Operating elevation limit	≤2000m
Cooling	Natural air cooling
Standby power consumption	<3W

### Mechanical parameters

Charging cable	5m (Standard configuration)
Control box	HxWxD=200mm*90mm*52mm
Weight	≤3.0kg
Colour	Black
Material	PC(Flame retardant, UV resistant)