

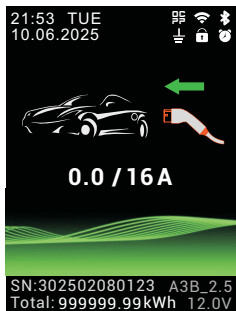
# EVB11B

## IC-CPD EV CHARGER

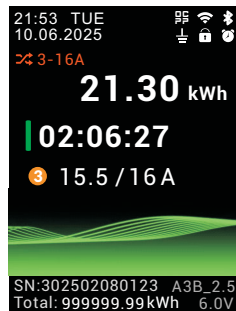
Rev. 0.1



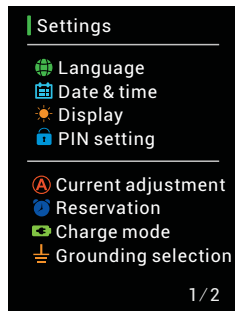
### LCD DISPLAY



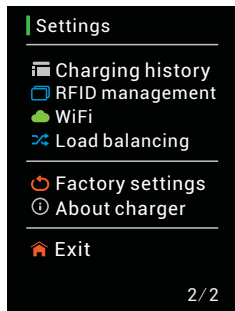
Charging Standby



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 data 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:EVB11B

|                      |                               |
|----------------------|-------------------------------|
| Input/Output voltage | AC 400V                       |
| Input frequency      | 50/60Hz                       |
| Max.output power     | 3-Phase up to 11kW(@400V 16A) |
| Max.output current   | 16A for 3-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 |

### 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) |