

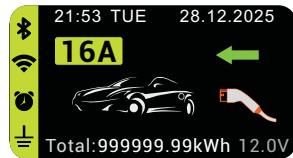
EVX03B

IC-CPD EV CHARGER

Rev. 0.1



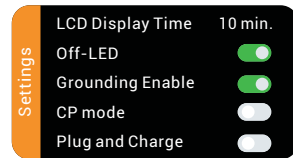
LCD DISPLAY



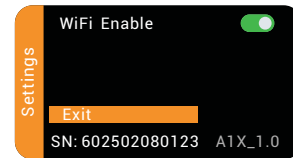
Charging Standby



During Charging



Settings - 1



Settings - 2

- ◆ Charging time, Consumption(kWh)
- ◆ Charging voltage / current / power, Total electricity(kWh), Temperature
- ◆ Current adjustable from 6A to 16A in steps of 1A
- ◆ Delay charging setting
- ◆ The screen and LED can automatically turn off according to the set time

Optional

- ◆ Appointment for charging (based on data and time on the APP)
- ◆ APP remote control (Bluetooth and WIFI)
- ◆ Charging mode (APP/Plug and Play)
- ◆ View charging records on the APP

Product Model:EVX03B

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	EN IEC 62752:2024
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	1.47-inch
RCD	Type A(Type B optional)
Current adjustment	Yes
WIFI/Bluetooth	Optional
Relay adhesion detection	Yes
RFID manageable	No

Working environment

Protection degree	IP 67
Operation temperature	-30°C ~55°C
Relative humidity	≤95%RH
Operating elevation limit	≤2000m
Cooling	Natural air cooling
Standby power consumption	<1W

Mechanical parameters

Charging cable	5m (Standard configuration)
Control box	HxWxD=195mm*91mm*49mm
Weight	≤3.0kg
Colour	Black
Material	PC(Flame retardant, UV resistant)