

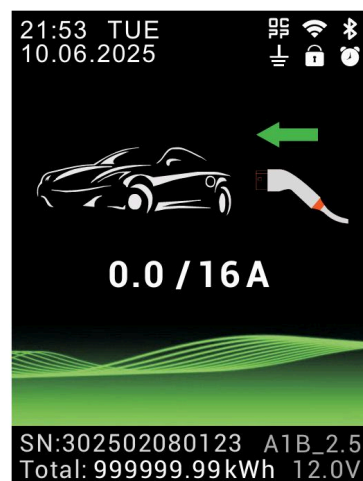
EVB-LP03B PLUS

⚡ 3.7 kW

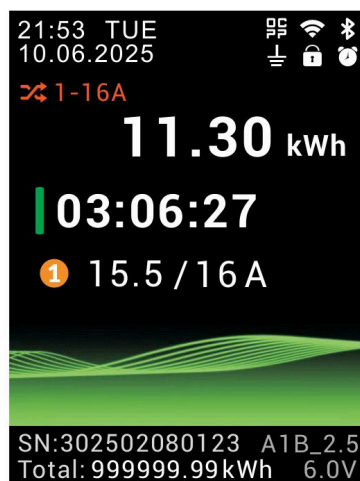


EVB-LP03B PLUS

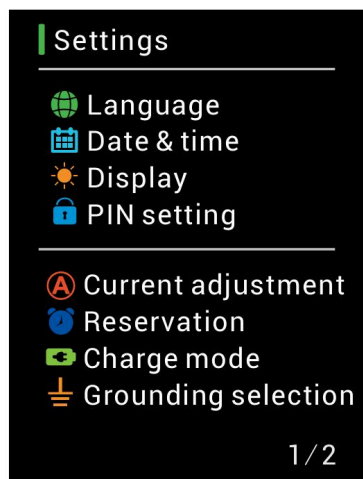
Functions



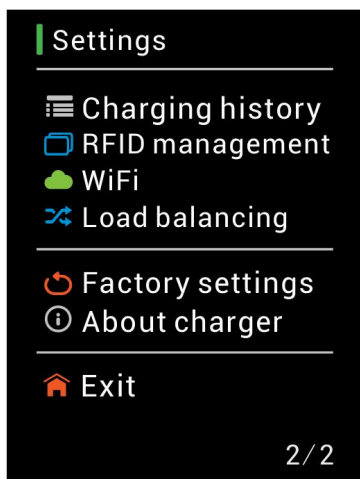
Main LCD screen



During charging



Settings-1



Settings-2



Date and time, charging time, consumption (kWh)
Full monitoring of time and energy parameters



Voltage/current/charging power, total energy (kWh), temperature
Comprehensive technical parameters of charge...



Selection of international language
Support for multiple languages for users from different countries



Adjustable current from 6A to 16A in 1A steps
Precise adjustment of charging current



Charging schedule (based on week and time)
Planning charging sessions according to time preferences



Screen and LED can automatically turn off according to the set time
Intelligent energy management of the display



Remote control via app (Bluetooth and WiFi)
Control of the charger using a mobile device



Charging modes (RFID/App/Password/Plug and Play)
Various methods of authorization and starting charging



Charging history (up to 30 records)
Storage of data from previous charging sessions



Load control, adjustable number of phases and current (ModBus TCP)
Advanced management of the electrical network

Technical Specification

EVB-LP03B PLUS



Basic Parameters	
Input/Output Voltage	AC 110V/230V
Input Frequency	50/60Hz
Max Output Power	Single-Phase up to 3.68kW(@230V 16A)
Max Output Current	16A for Single-Phase
Standard	IEC 62752:2016/COR1:2019
Certificate	CE, RoHS

Protection	
Surge Protection	Yes
Under Voltage Protection	Yes
Overload Protection	Yes
Short Circuit Protection	Yes
Leakage Protection	Yes
Overheating Protection	Yes
Discharge Protection	Yes

Operating Environment	
Protection Class	IP 67
Operating Temperature	-30°C~55°C
Relative Humidity	≤95%RH
Operating Altitude Limit	≤2000m
Cooling	Natural Air Cooling
Power Consumption in Standby Mode	<3W

Functions and Accessories	
LED Indicators	Yes
LCD Screen	2.4-inch
RCD	Type B (AC 30mA+DC 6mA)
Current Regulation	Yes
WIFI/Bluetooth	Yes (WIFI 2.4GHz)
Relay Stickiness Detection	Yes
RFID Management	Yes

Mechanical Parameters	
Charging Cable	5m (Standard Configuration)
Control Box	H×W×D=200mm*90mm*52mm
Weight	≤3.0kg
Color	Black
Material	PC (Flame Resistant, UV Resistant)

Contact



EV3 sp. z o.o.

www.ev3group.pl

Szymon Biel

+48 696 673 646

szymon@ev3group.pl