INTRODUCTION MANUAL

SWJ3E-TYPE

EV CHARGERS

Technology Connects human and nature
To supply users with more valuable smart electrical products and services.
Keep your beloved ones protected from electricity!

DATA SHEET

- Power Range: 7KW/11KW/22KW
- Connector: Type2 & GB/T
- WIFI APP control support
- Ethernet connection
- Dynamic Loading Management

  (CT version / Meter Version)

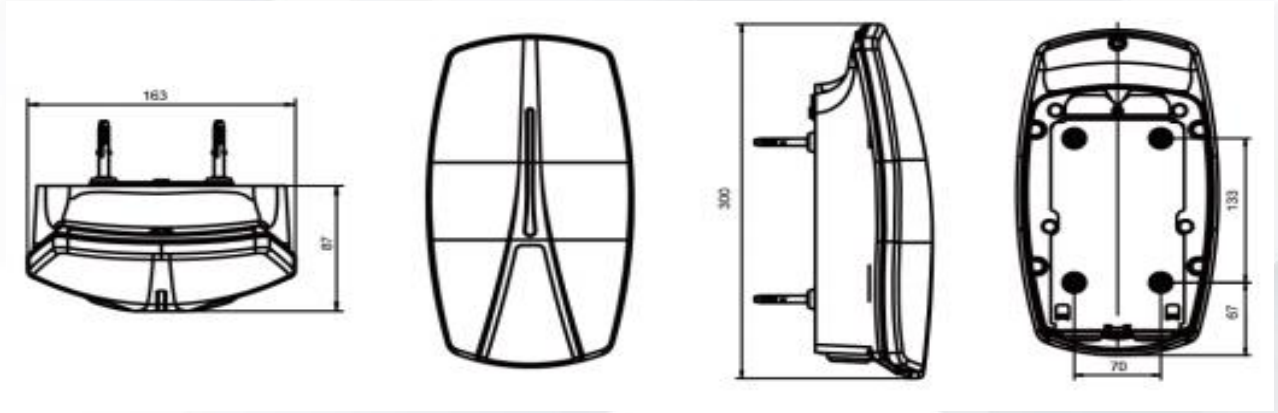
- Internal comprehensive protection
- Installation: floor / wall mouted
- RCD: Type A+6mADC
- 5 color covers Optional

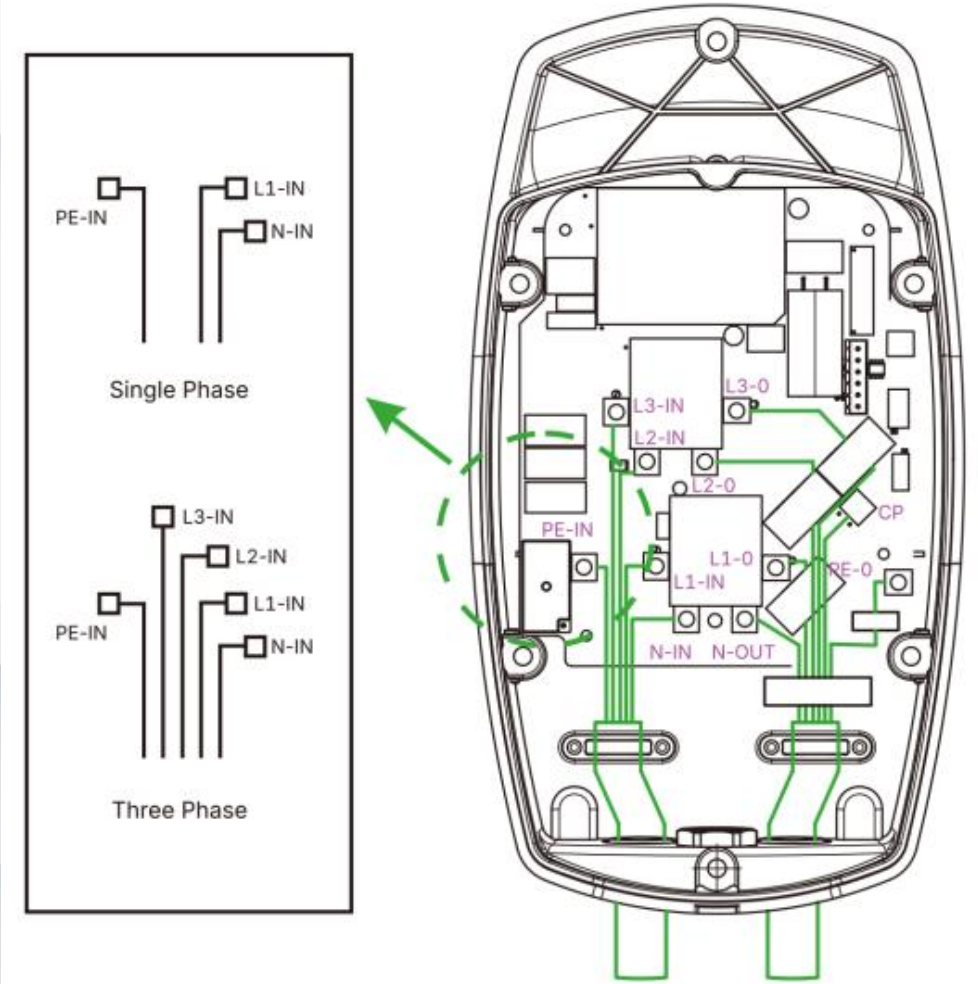
(RED / GREY / BLUE / BLACK / WHITE)

- IP65/IK08
- CE & UKCA certified

Product Display: Color Optional & Delicate Packaging

Product Display:





Product Advantages:

1 Versatile Power Input

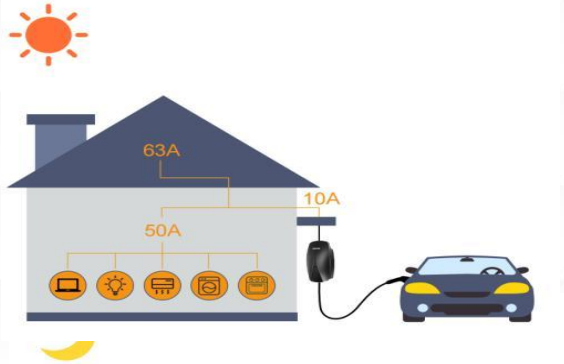
Supports different power supply types - single phase for SWJ3E-7/32, three phase for SWJ3E-11/16 and SWJ3E-22/32, catering to various electrical setups.

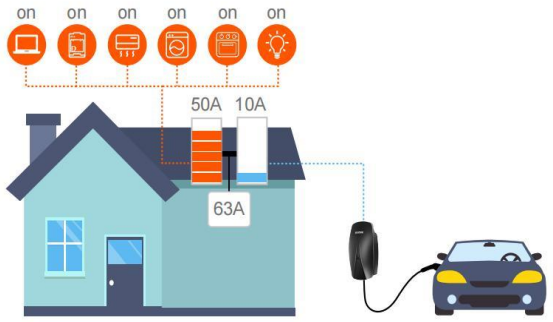
2 Variable Current Outputs

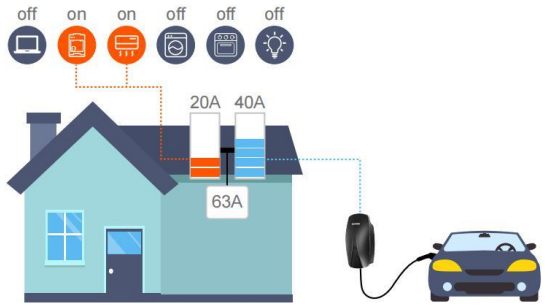
Provides options for different current ratings (16A or 32A), allowing flexibility based on charging requirements and infrastructure capacity.

3 User-friendly Interface

Equipped with Type 2 cable connectors, LED indicators for charging status, and RFID reader for authentication, ensuring convenience and ease of use.







4 Multiple Startup Modes

1. Plug-in and charge, which charge directly

2. RFID card to start ot stop charging

3. App control, which let you control the device remotely.

5 Enhanced Communication

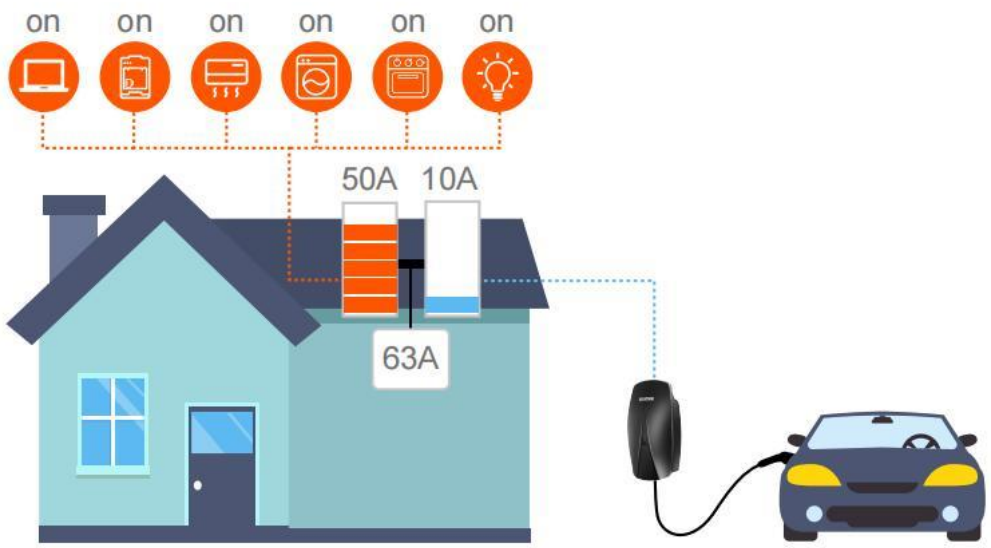
Features Wi-Fi and Bluetooth connectivity for external communication, enabling remote monitoring and control.

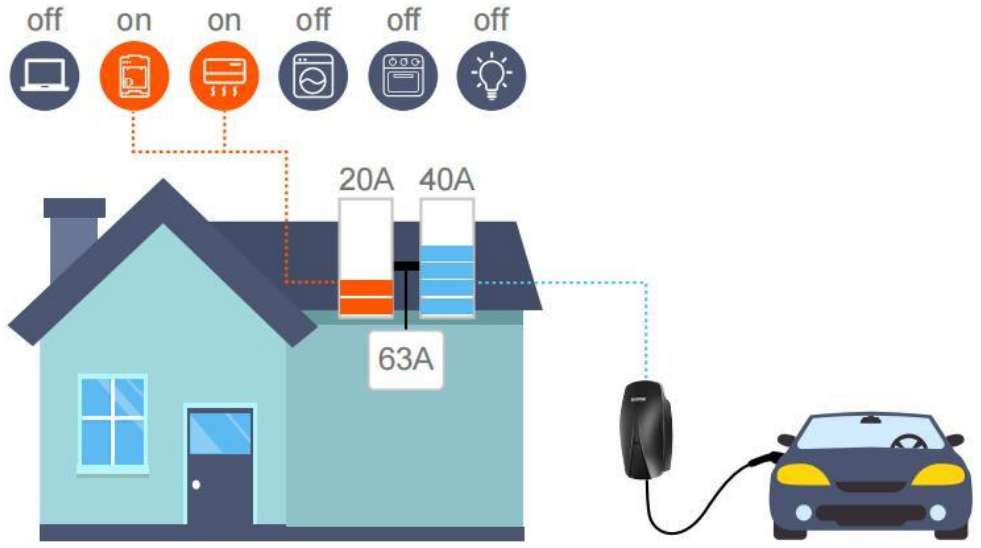
6 Comprehensive Protection

Incorporates various safety features including leakage protection, overvoltage, over-frequency, and overload protection, ensuring safe and reliable operation.

What is Dynamic Loading Balance?

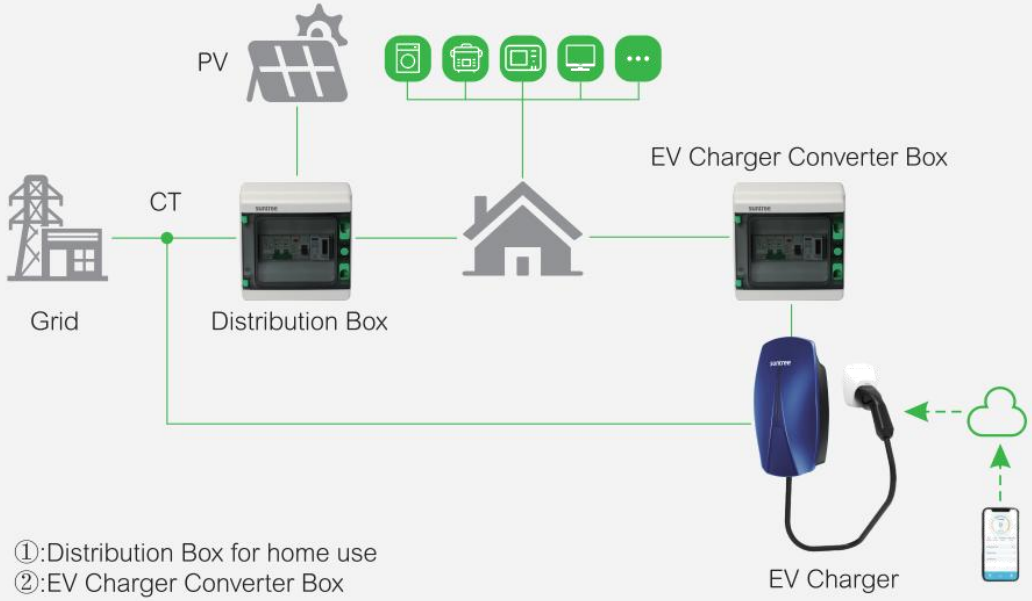
With dynamic load balancing an appliance is able to AUTOMATICALLY adjust how much power it draws so that it always operates at a happy optimum.



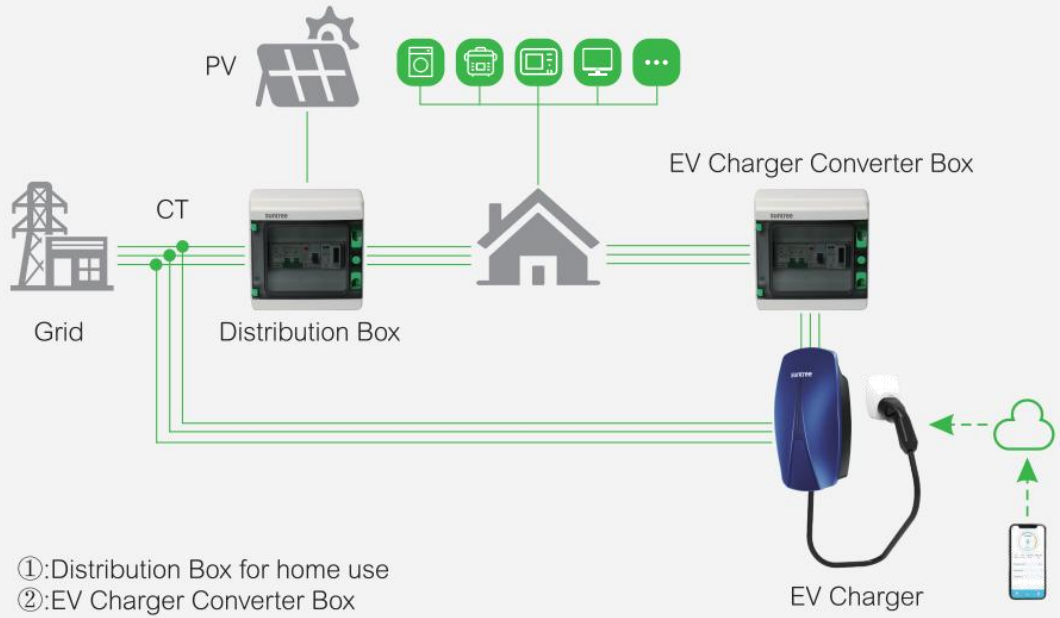


DLB CT Solution

Single Phase Solution

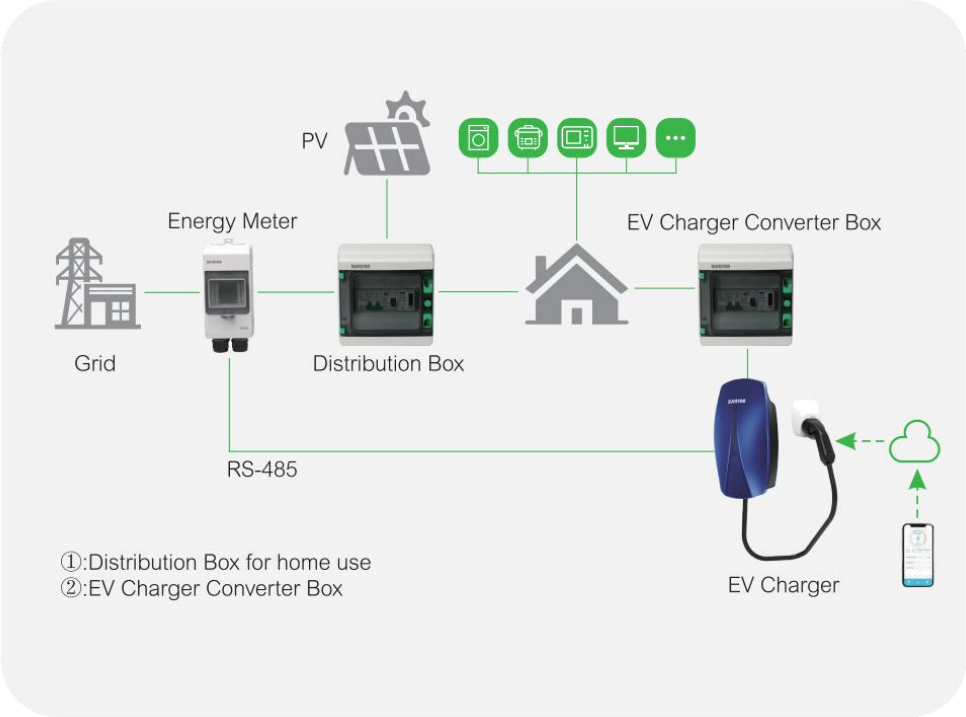


Three Phase Solution

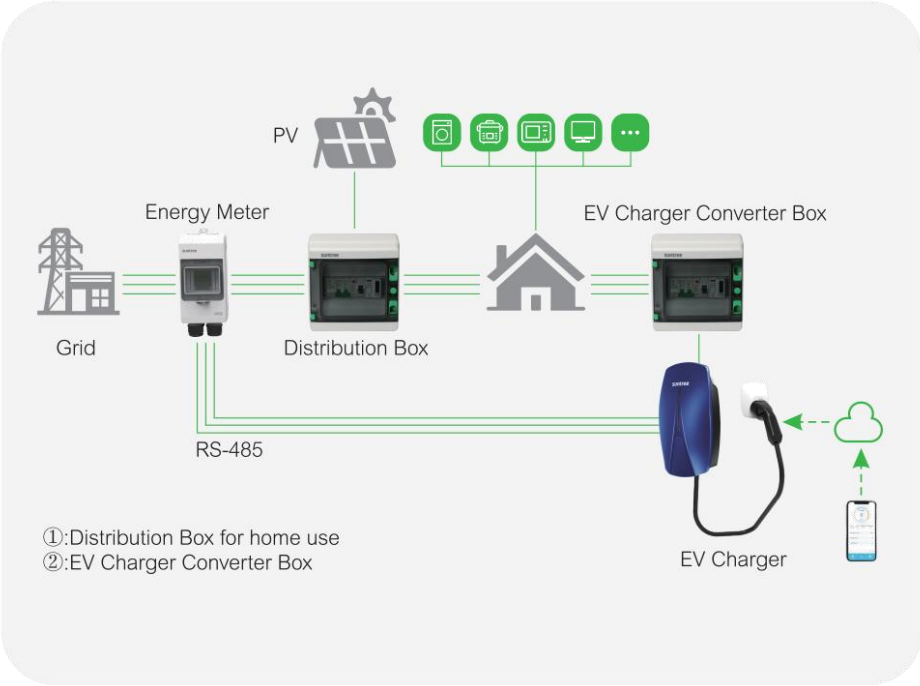


DLB Smart Meter + CT Solution

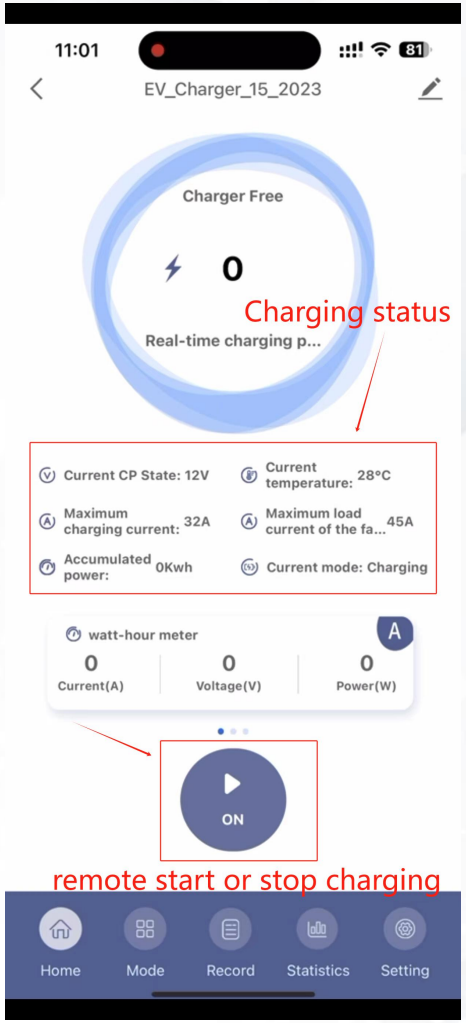
Single Phase Solution



Three Phase Solution

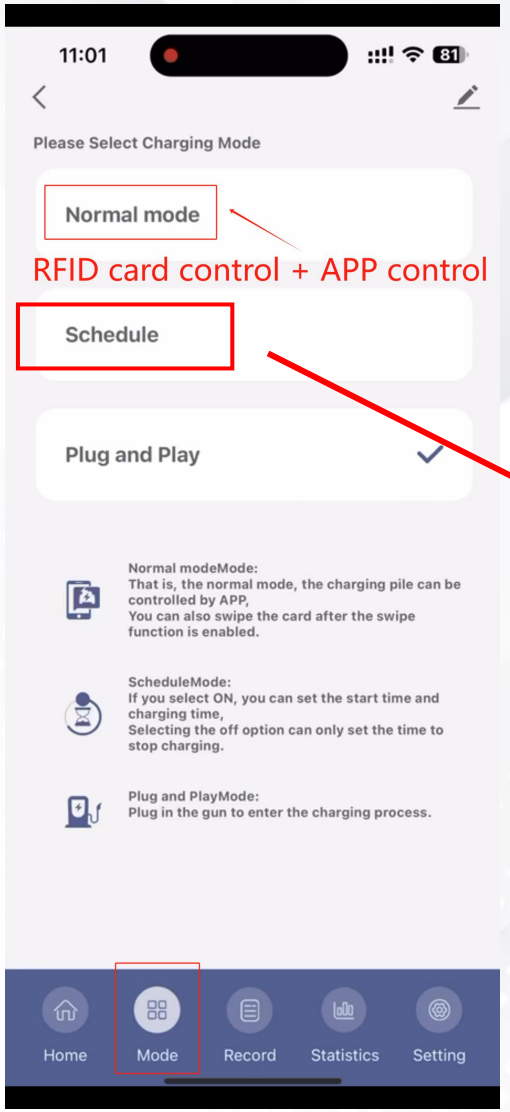


APP CONTROL - HOME PAGE



- Interface divide into FIVE parts: HOME / MODE / RECORD / STATISTICS / SETTING
- In HOME page: Start or Stop charging / checking the Charging Status

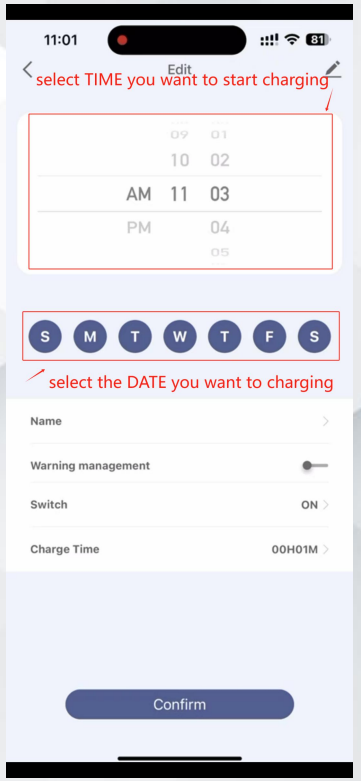
APP CONTROL - MODE PAGE

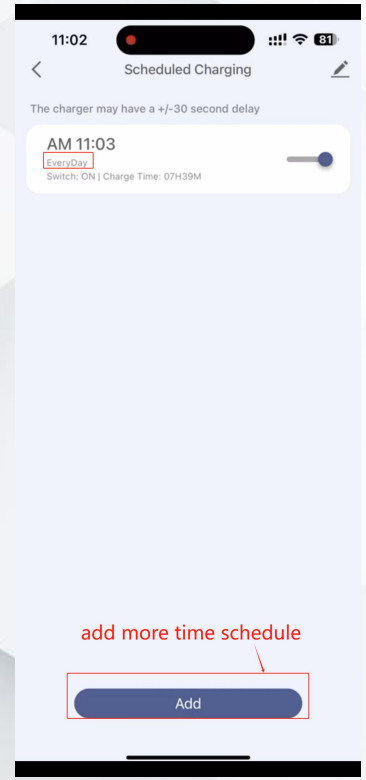


- **Normal mode**: RFID card control with APP control
- **Plug and Play**: charging directly once the charging gun been connect

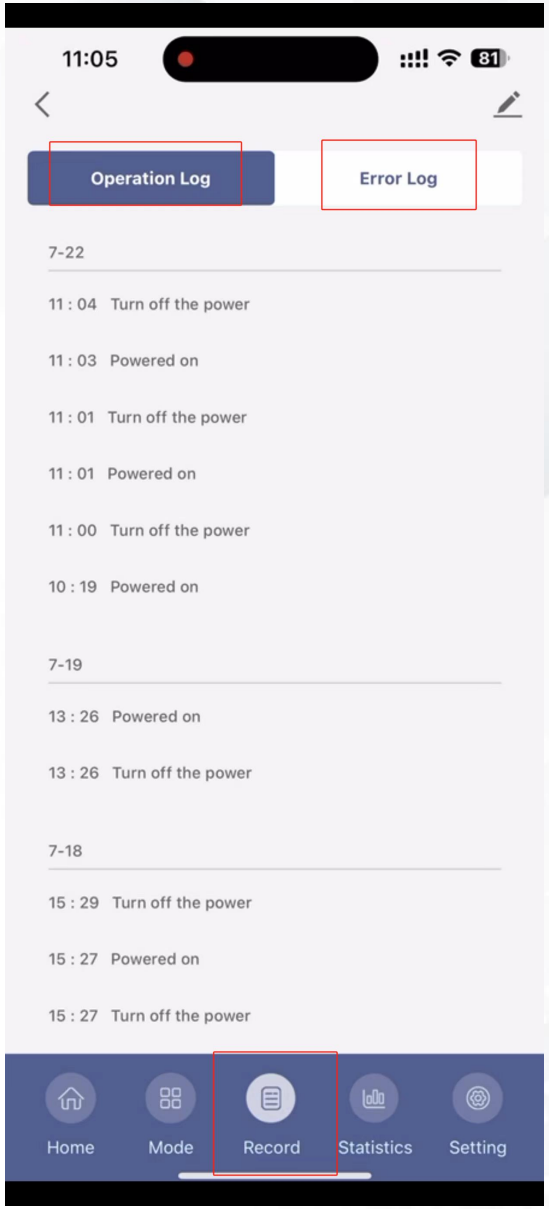
(PLS NOTED: ABOVE FUNCTION ELECT ONE OF TWO ↑)

- **Schedule**: Charging time setting (ref. following picture)

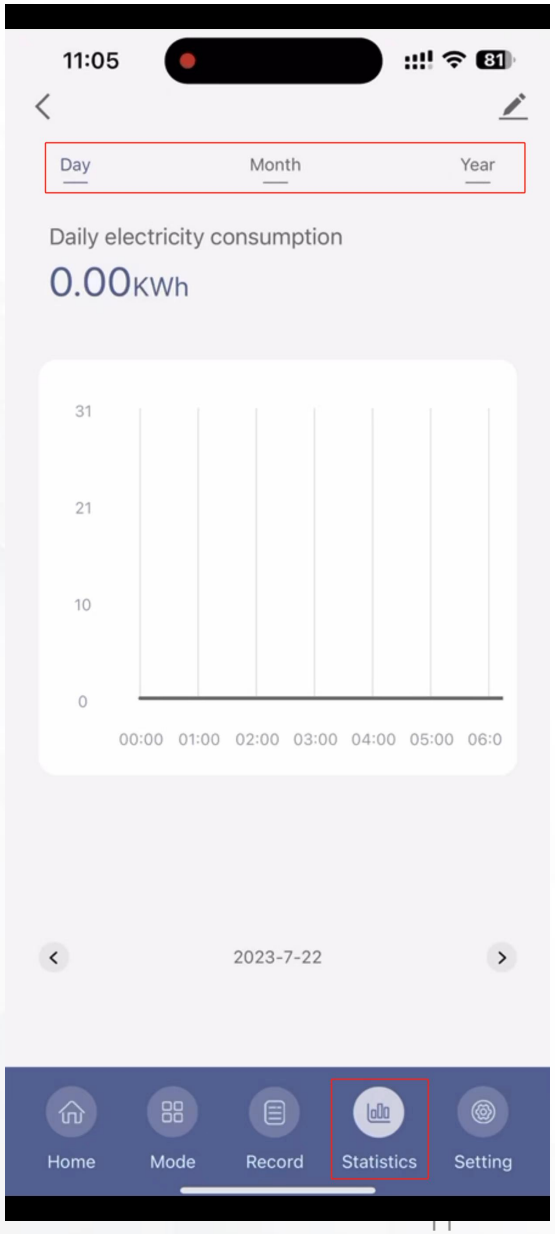




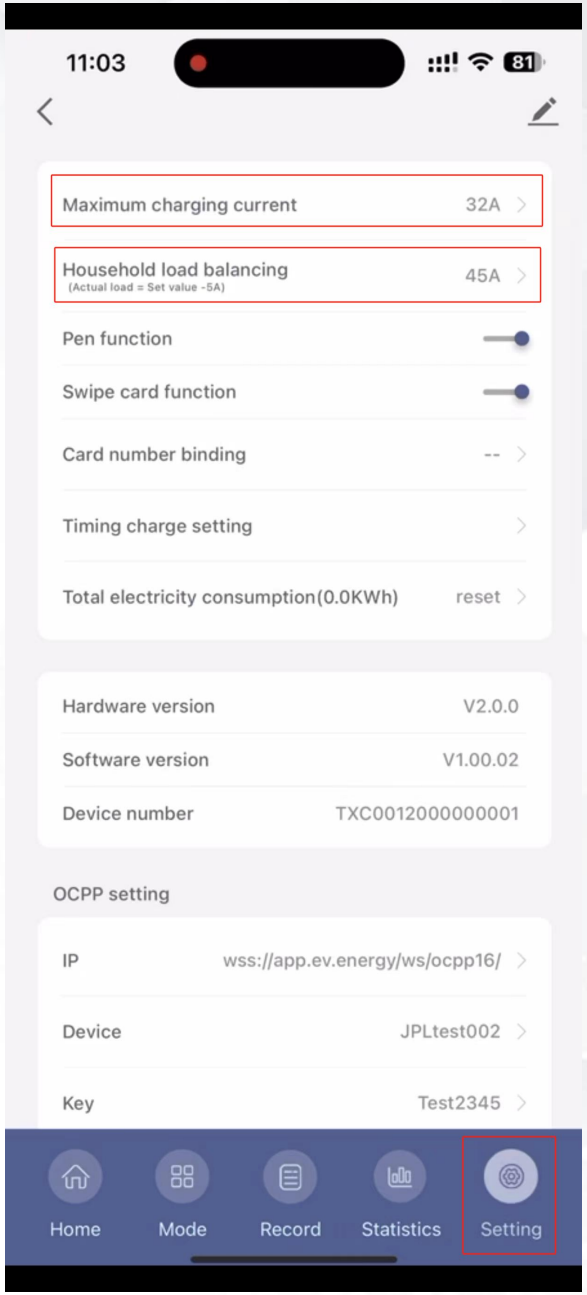
APP CONTROL - RECORD & STATISTIC PAGE



- Record page: can check the status of EV Charger, like operating log / error log
- Statistic page: can check the electricity consumption of the charing, like Daily / Month / Year

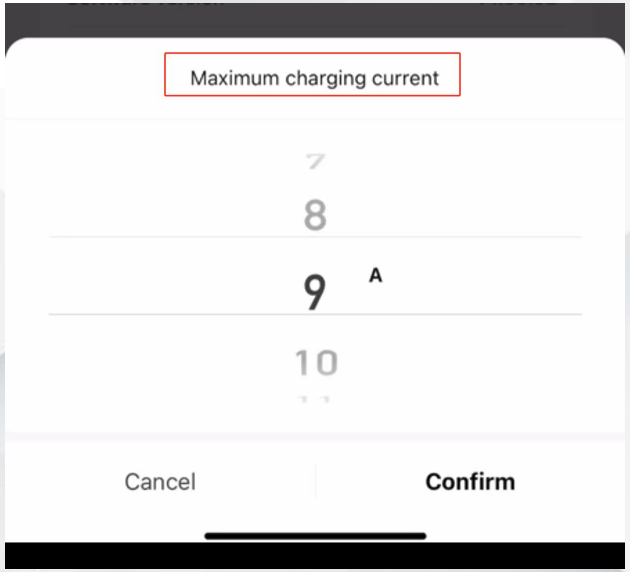


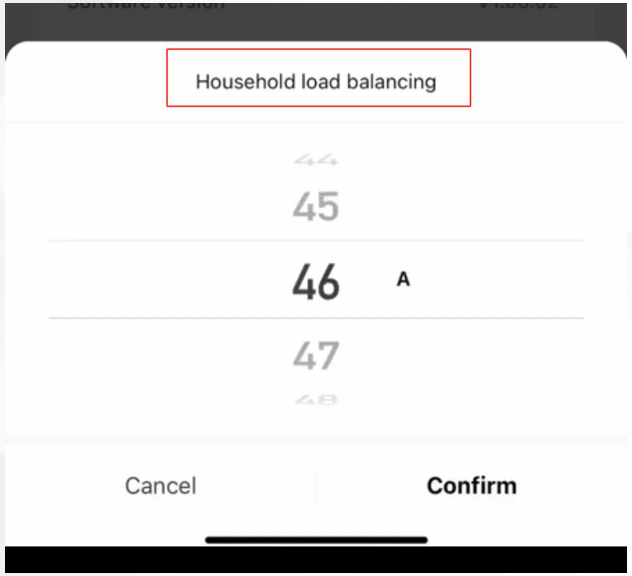
APP CONTROL - SETTING PAGE

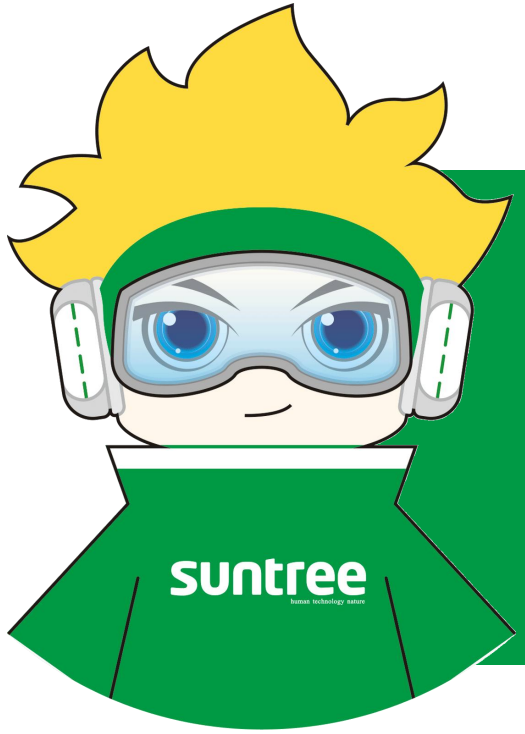


- Maximum charging current
- Household load balancing (only for DLB function)

(PLS REF. FOLLOWING PICTURES ↓)







SUNTREE
KEEP YOUR BELOVED ONE PROTECTED FROM ELECTRICITY

Website:www.chinasuntree.com

Email:miya@chinasuntree.com Cell/whatsapp:+86 13957796264