Dynamic Load Balance
Setting Manual

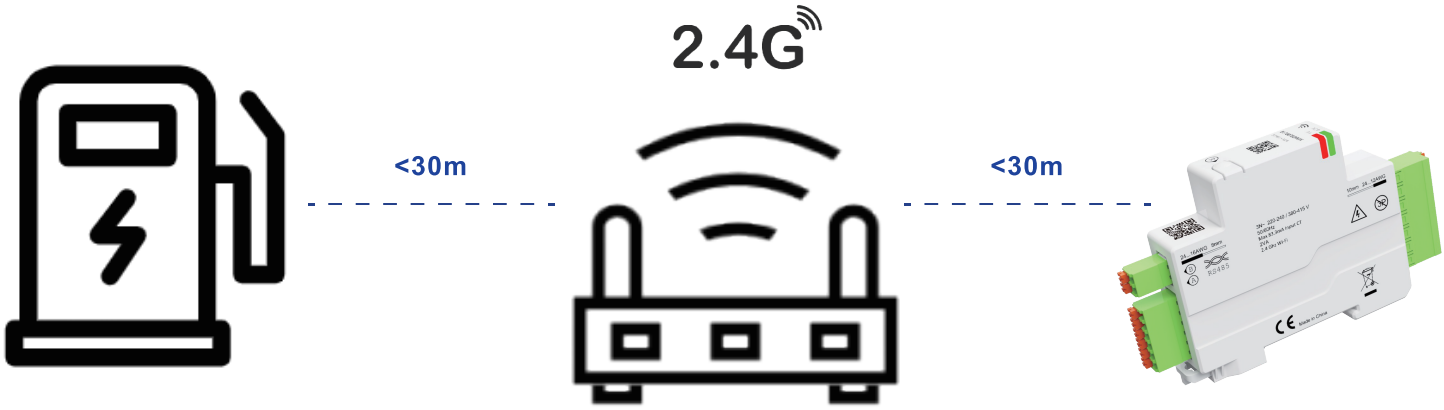
Download Smart Life APP

All connection operations are completed in the Smart Life APP.

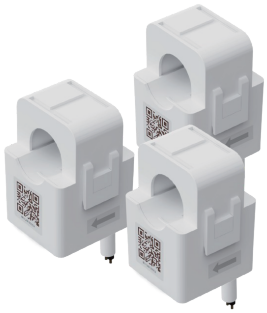
Equipment Installation

Install the charging station and the **SDM01 series electricity meters** in the same 2.4G WIFI environment

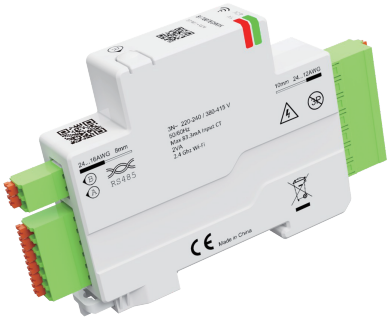
1. Make sure that the charging station and the electricity meter are within 30 meters of the WIFI adapter (In an outdoor and unobstructed environment, If there are walls, furniture, etc, the distance should be reduced accordingly)



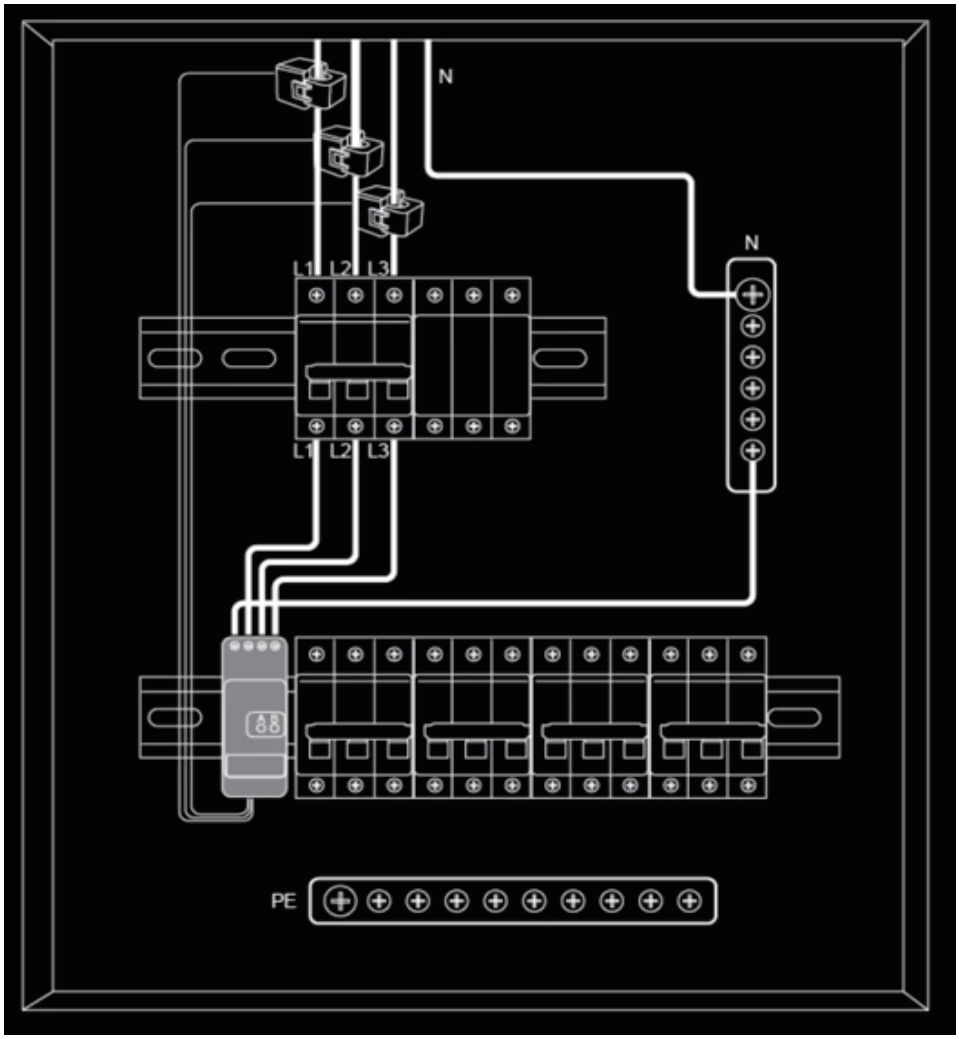
2.Ensure that the electricity meter has been correctly connected to the circuit as per the instructions (currently, the DLB function is only supported for **SDM01 series 1P+N and 3P+N series electricity meters**);Ensure that DLB meters and charging stations are connected to the same household power grid.



Spli-core CTs
(Detection module)

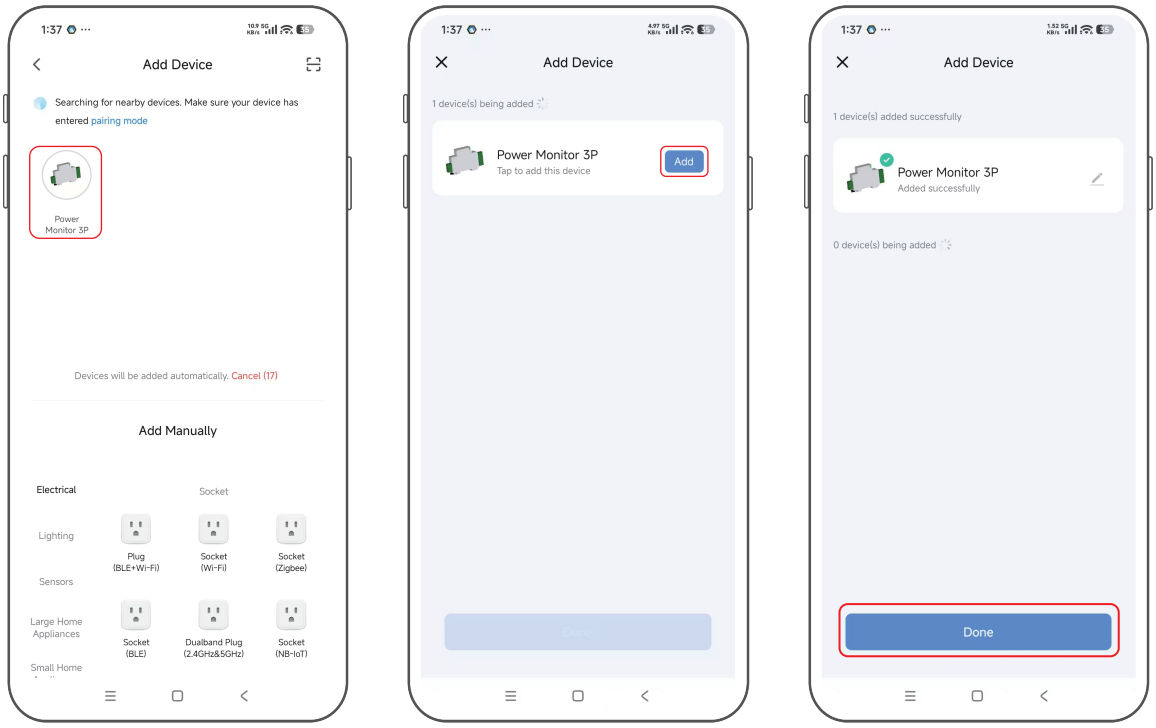


Monitor
(Monitoring module)



Electric Meter Distribution Network

Refer to the charging pile distribution network method to add an electric meter in the APP



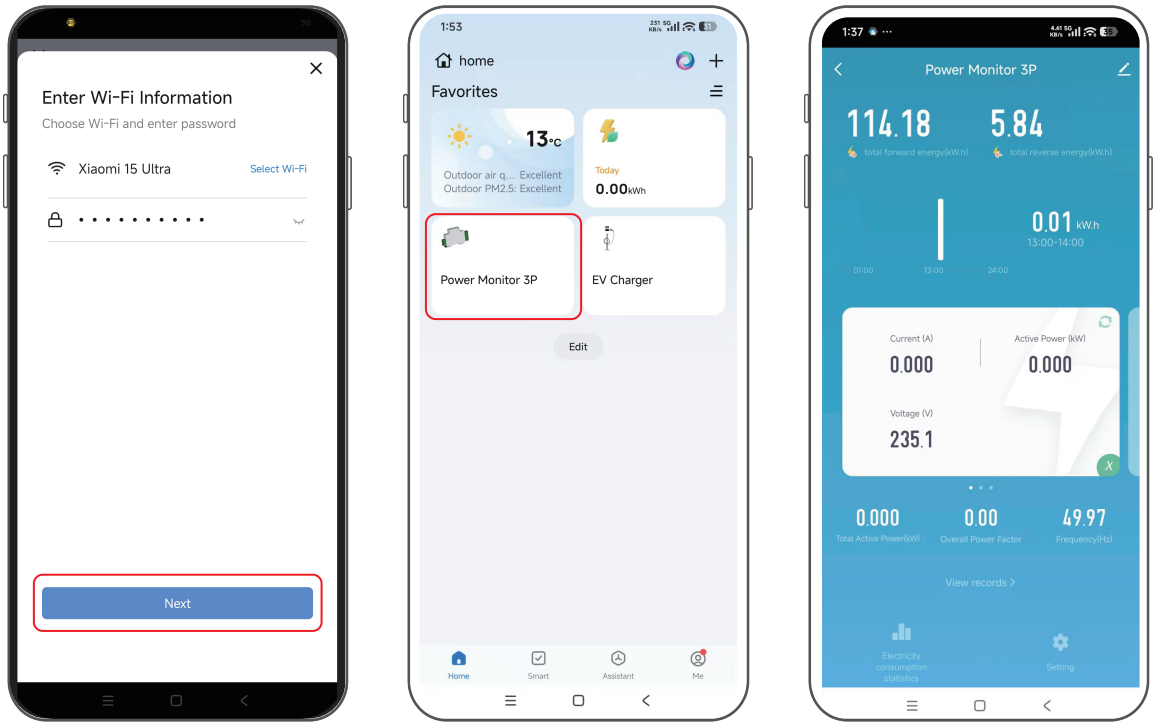
Step 1 Step 2 Step 3

Step 1: Click "Add" after APP find a device you can add on the "Home"page or "Add Device" page.

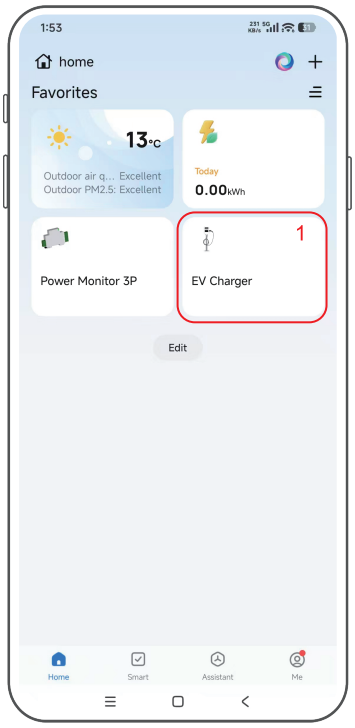
Step 2: Confirm Wi-Fi information and connect.

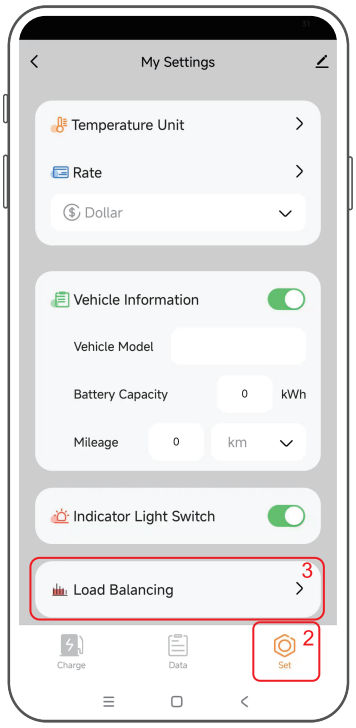
Step 3: After successful connection it will jump to the "Charging pile".

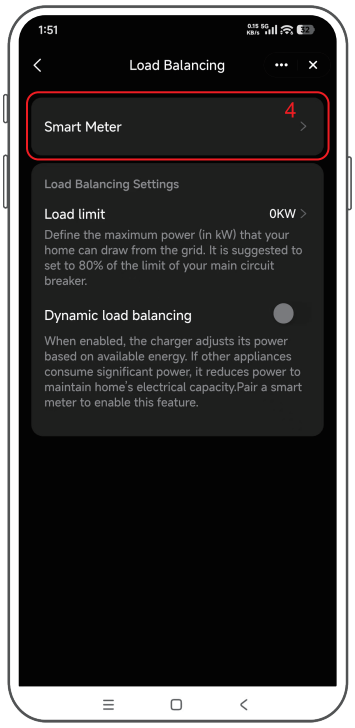
Ensure that the electricity meter and charging station are connected to the same WIFI



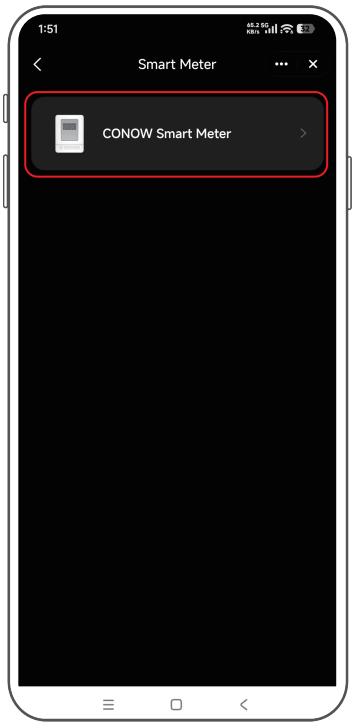
DLB Settings

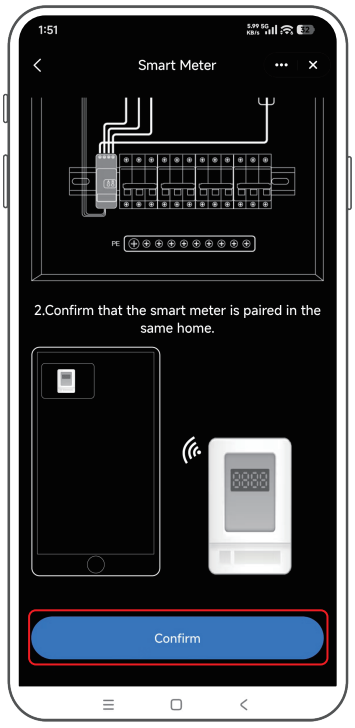






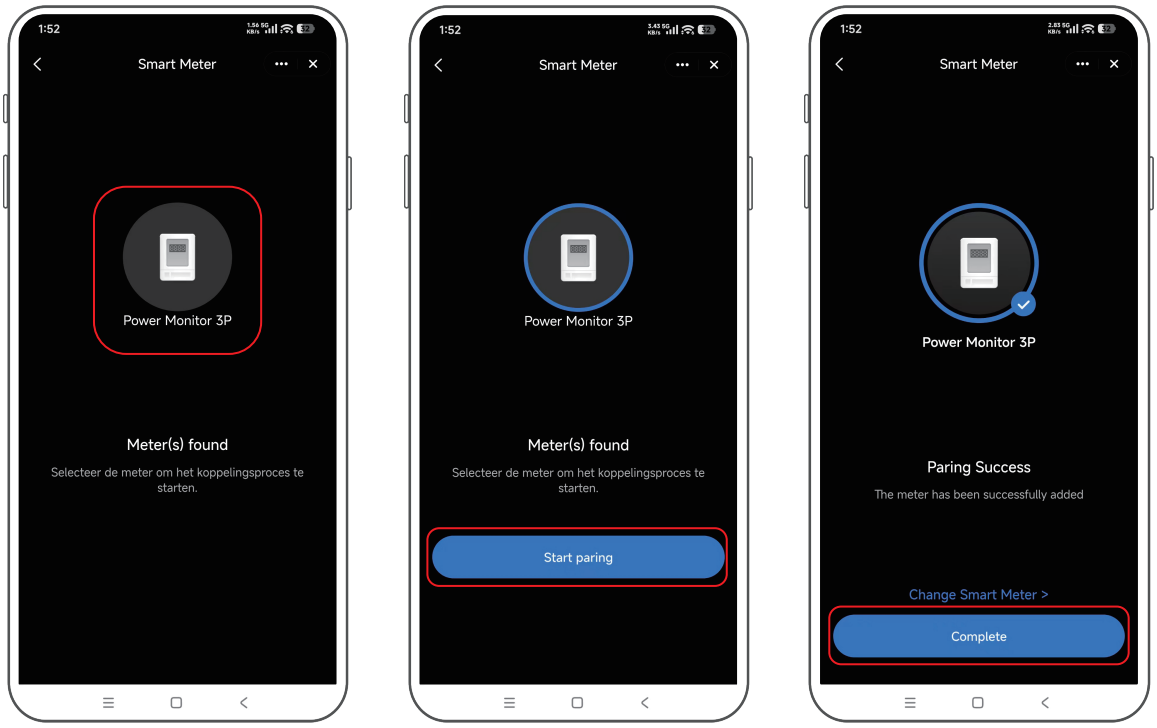
Step 1: Open the charging station and click on Load Balancing on the set page





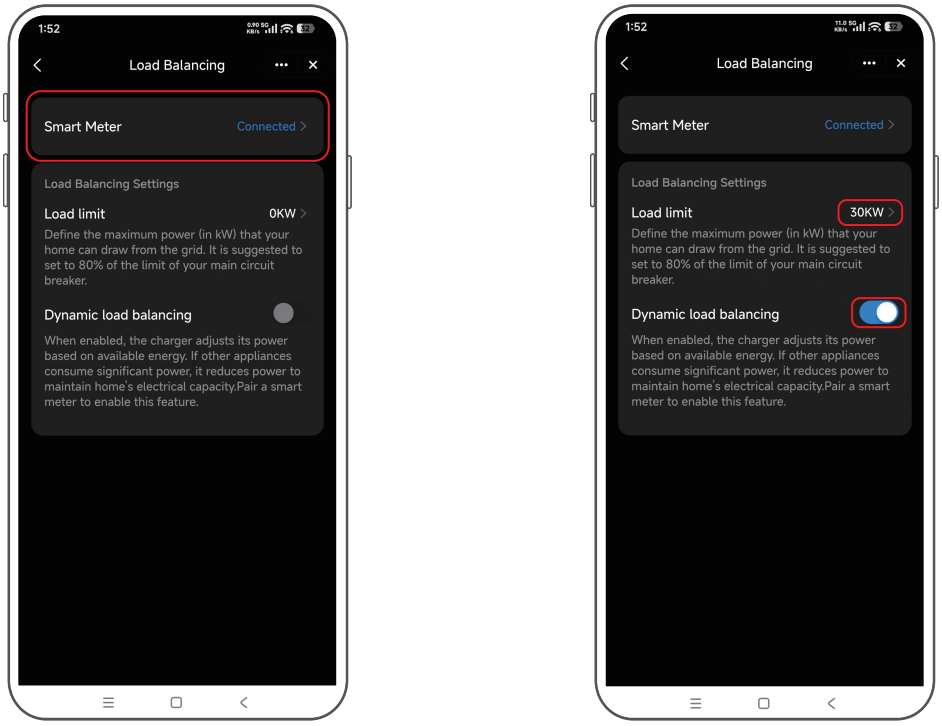
Step 1

Step 2: Click on Smart Meter, click Confirm, search and connect to the meter



Step 2

Step 3: Set the maximum power of the household load, turn on the Dynamic load balancing switch, and complete the setting



Step 3