

AC couple Function Introduction

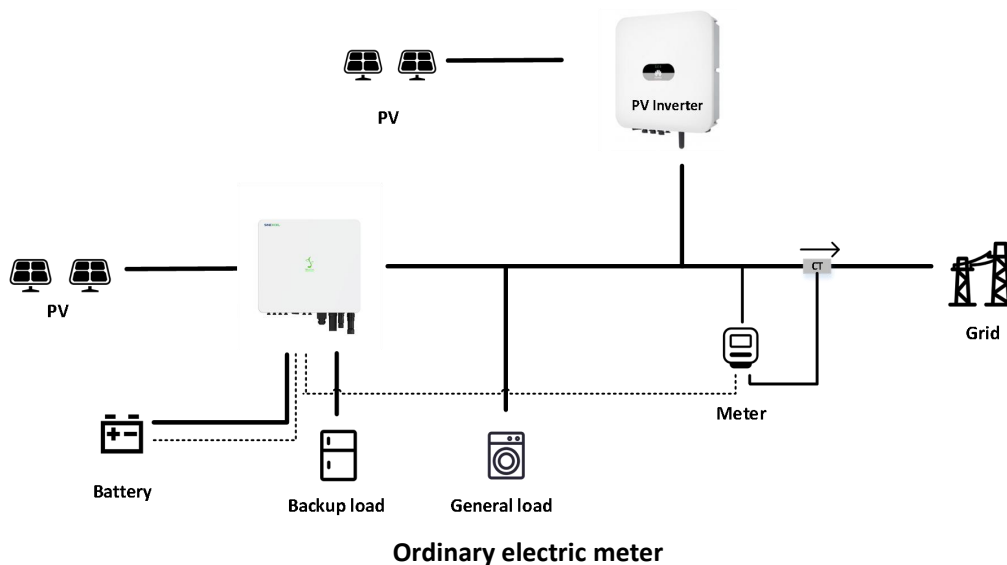
1. Function introduction

The AC Couple function switch allows the hybrid inverter to be AC coupled with other brands of PV inverters when turned on, and the PV of the hybrid inverter can be connected or not (without alarm). When AC couple function is used, the hybrid inverter can use the electricity generated by the PV inverter to charge the battery without communicating with the PV inverter. And after this function is enabled, the hybrid inverter can perform all the original modes of the inverter, such as self use and backup power, normally.

Note: The anti-reverse function can only be realized when the battery is not fully charged.

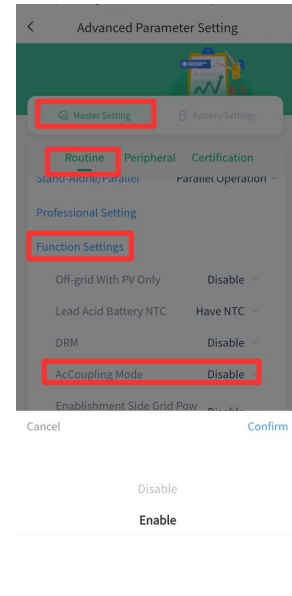
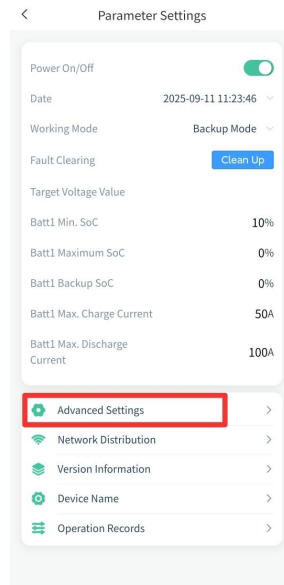
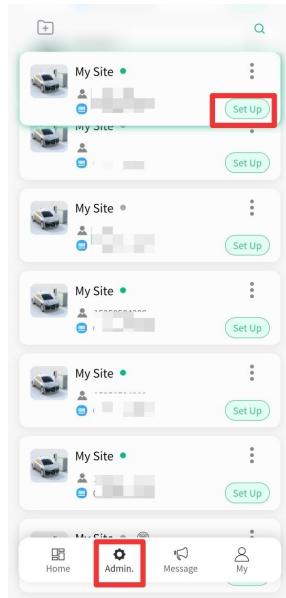
2. Wiring diagram and APP settings

- For models without independent AC coupling interface

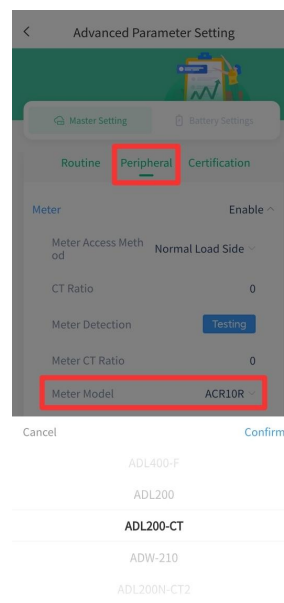


Settings:

【Admin.】->【Set Up】->【Advanced Settings】->【Master Setting】->【Routine】
->【Function Settings】 ,Enable 【AC coupling Mode】 .

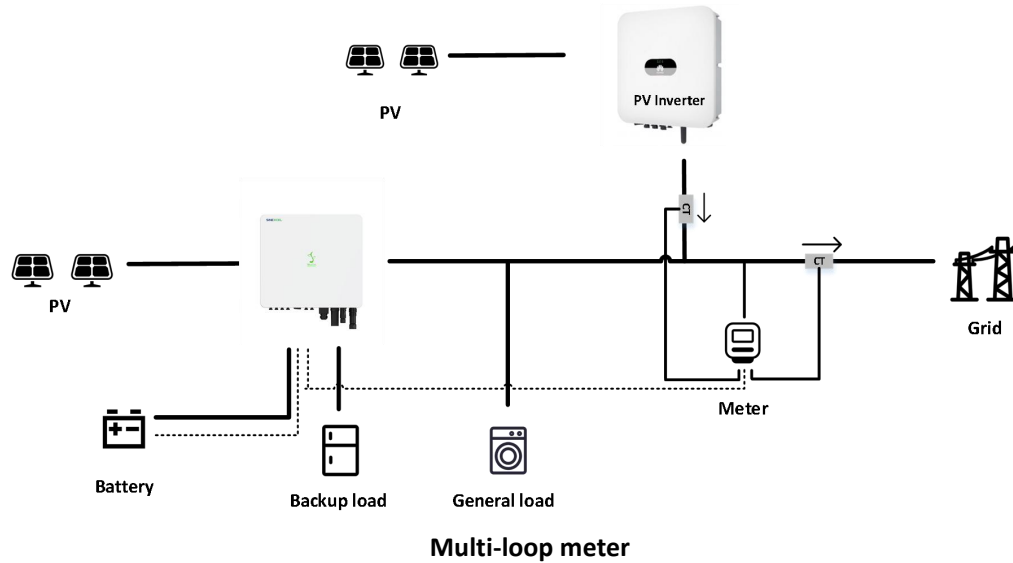


【Advanced Settings】->【Master Setting】->【Peripheral】->【Meter】,Select the corresponding 【Meter Model】 according to the table below.



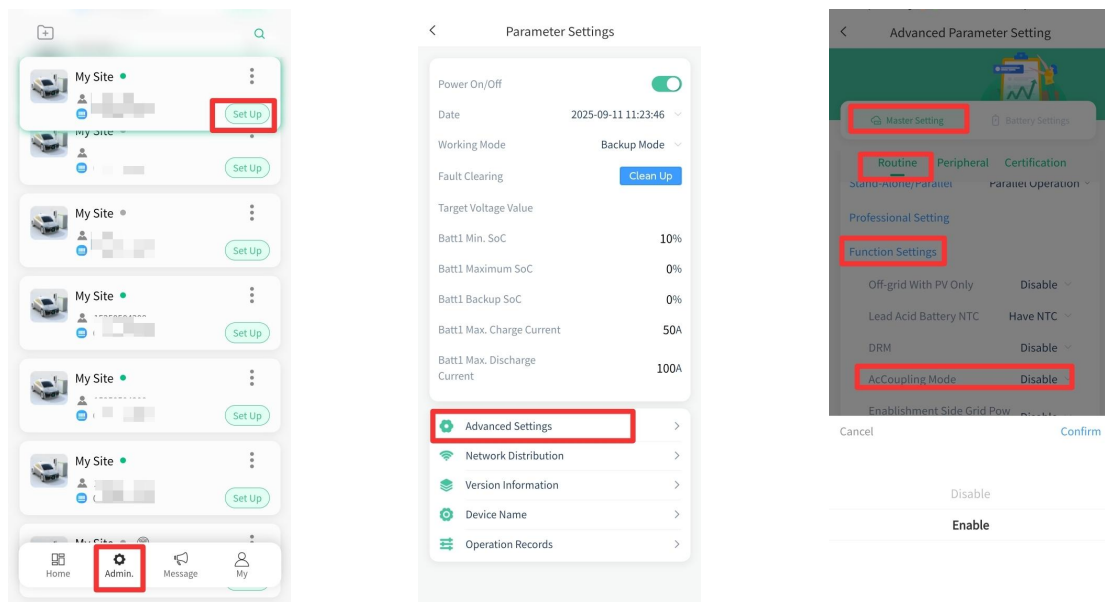
Inverter model	Meter model
Isuna 3000-6000S	ADL200-CT
Isuna 5000-20000T	ADL400-CT
Isuna U5-20K-PH	/

Note: When the split phase inverter uses this connection method, only the CT is connected without the meter, so there is no need to select the meter model.

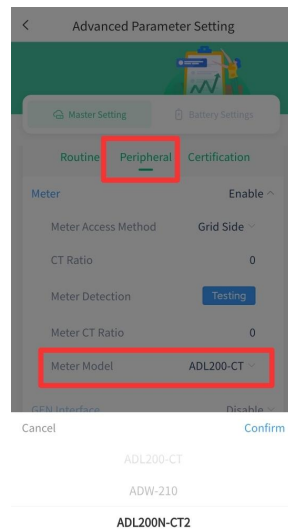


Settings:

【Admin.】->【Set Up】->【Advanced Settings】->【Master Setting】->【Routine】
->【Function Settings】 ,Enable 【AC coupling Mode】 .

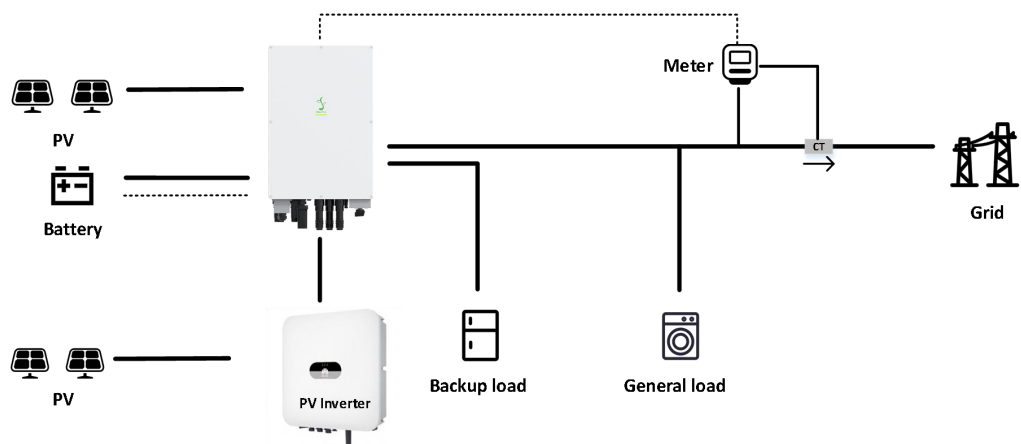


【Advanced Settings】->【Master Setting】->【Peripheral】->【Meter】 ,Select the corresponding 【Meter Model】 according to the table below.



Inverter model	Meter model
Isuna 3000-6000S	ADL200N-CT2
Isuna 5000-20000T	ADW-210

➤ For models with independent AC coupling interface



Settings:

【Admin.】->【Set Up】->【Advanced Settings】->【Master Setting】->【Peripheral】
-> 【GEN Interface】 ,Select 【AC coupling】 and set the corresponding parameters.

