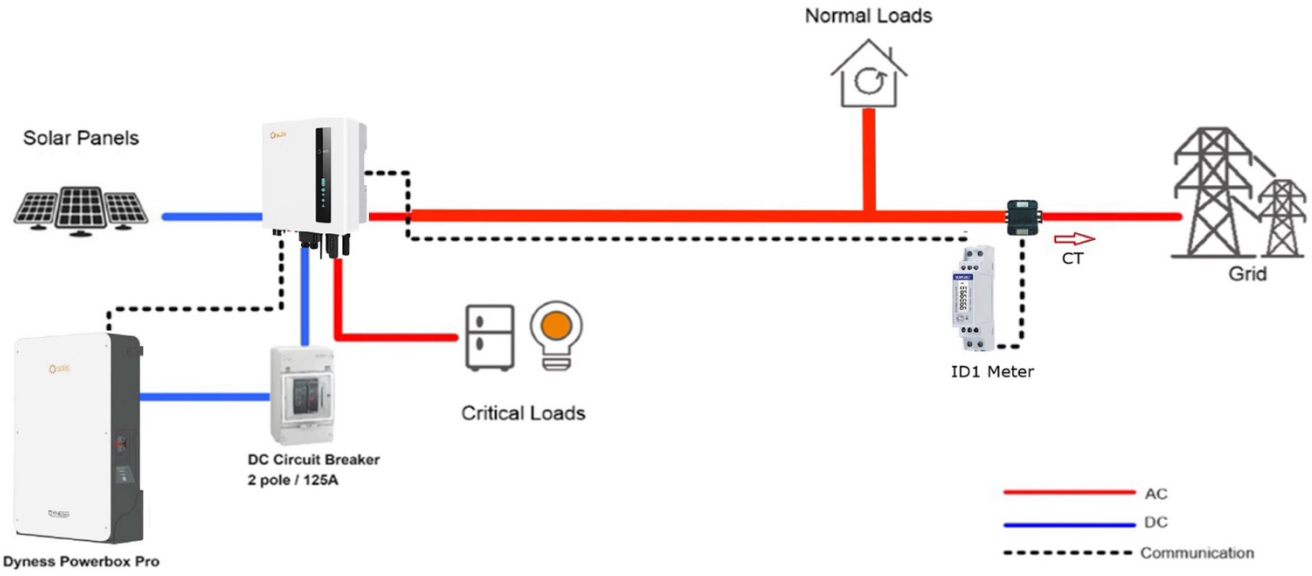
Solis S6-EH1P(3-6)K-L-AU and S6-EH1P(3-8)K-L-PLUS-AU

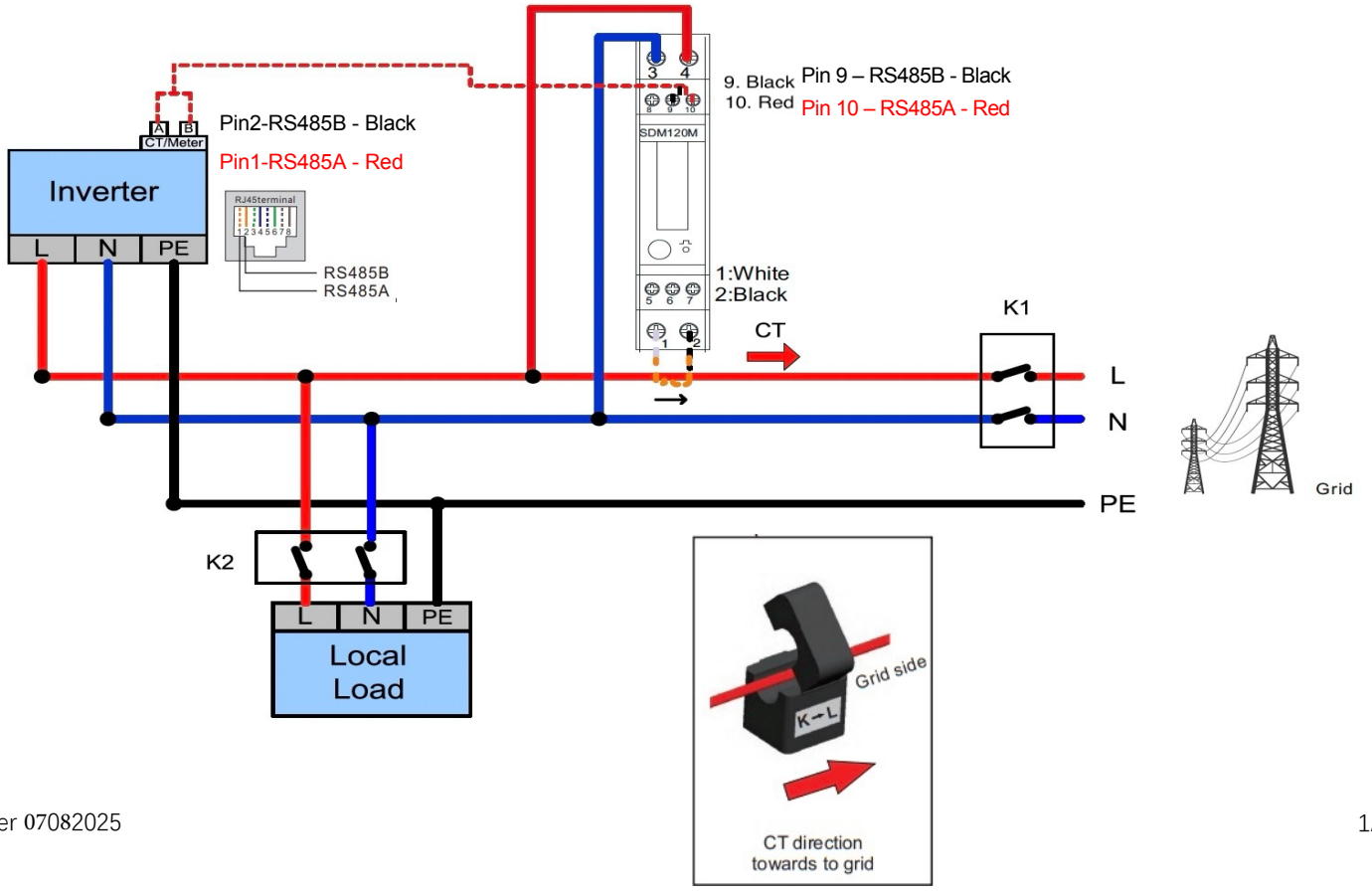
Hybrid Solar System Wiring diagram，

S6-EH1P(3-6)K-L-AU：Max. input DC voltage is 600V

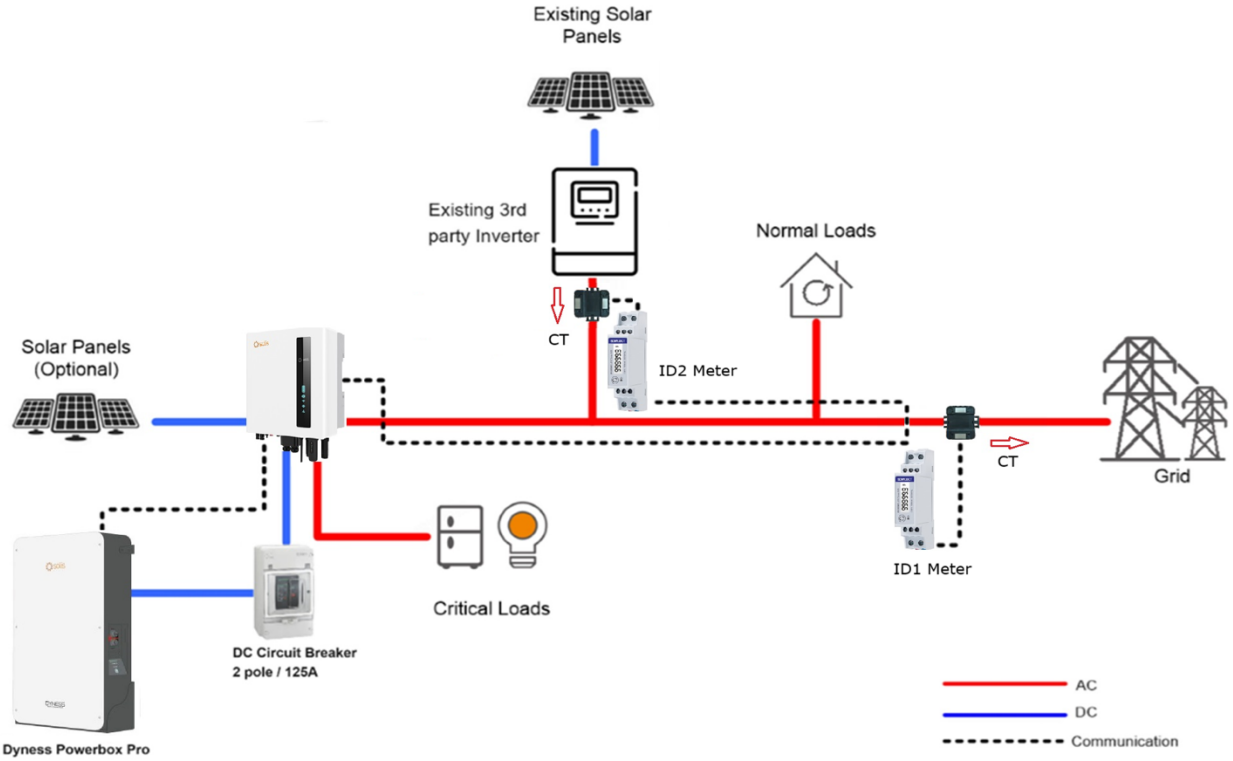
S6-EH1P(3-8)K-L-PLUS-AU：Max. input DC voltage is 500V



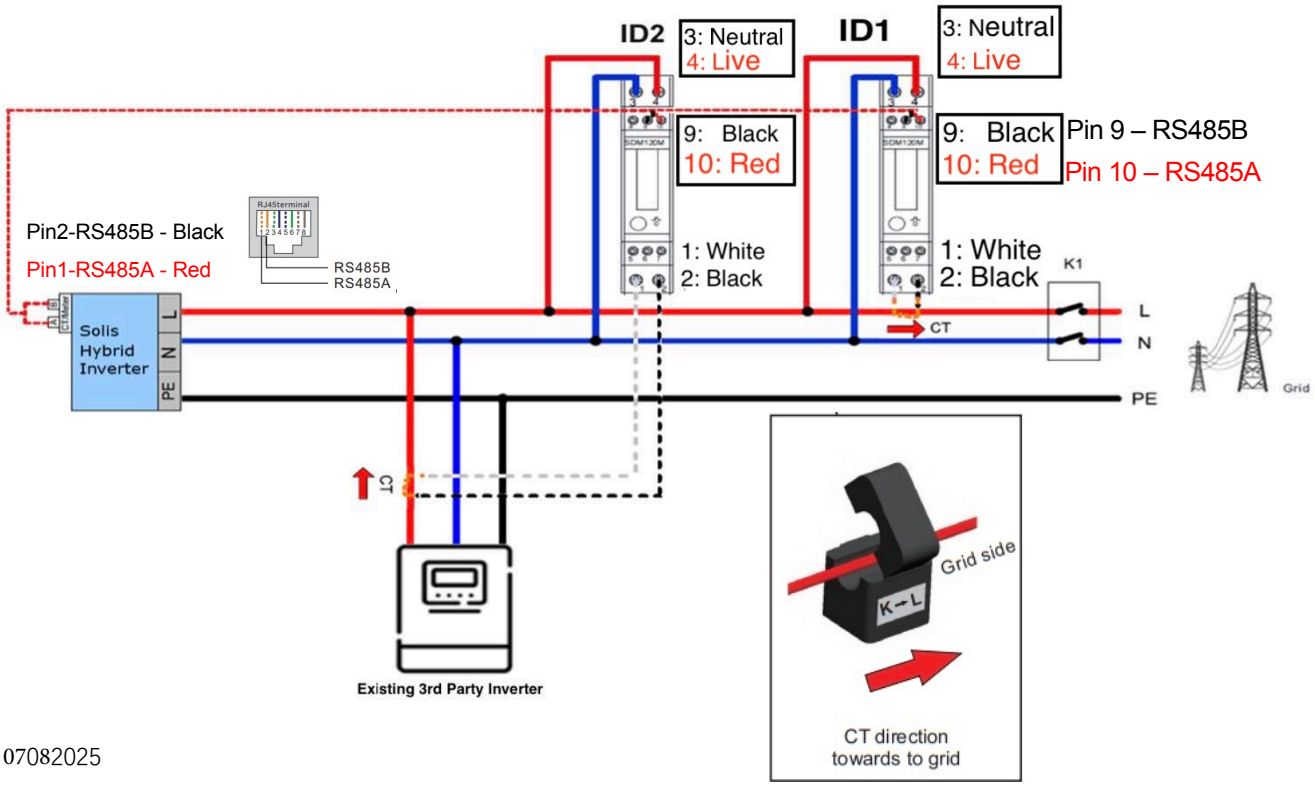
Hybrid Solar System -- Smart Meter Wiring diagram



AC Coupled Installation System Wiring diagram



AC Coupled Installation System -- Smart Meter Wiring diagram



Change smart meter from ID1 to ID2

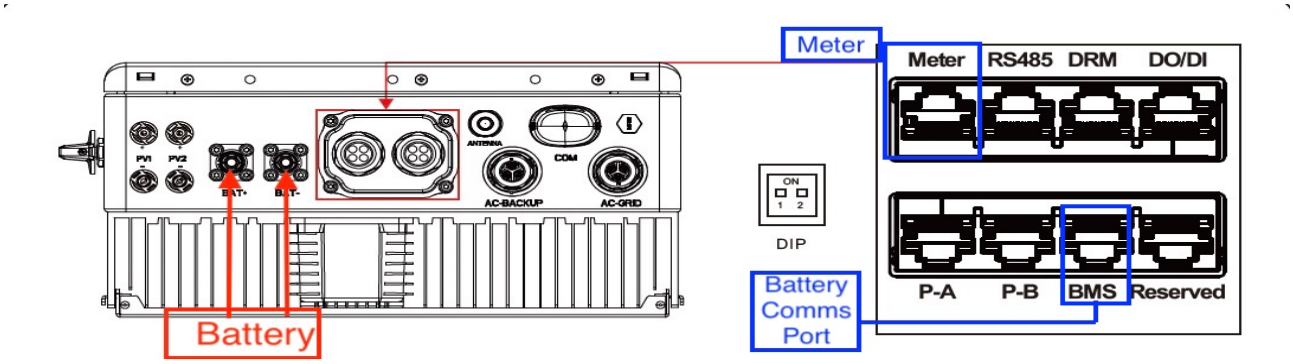
Step 1: **Long press** the button and the ID start to blink and became configurable

Step 2: **Short press** the button to change from 001 to 002 wait and the change will be **saved automatically**.

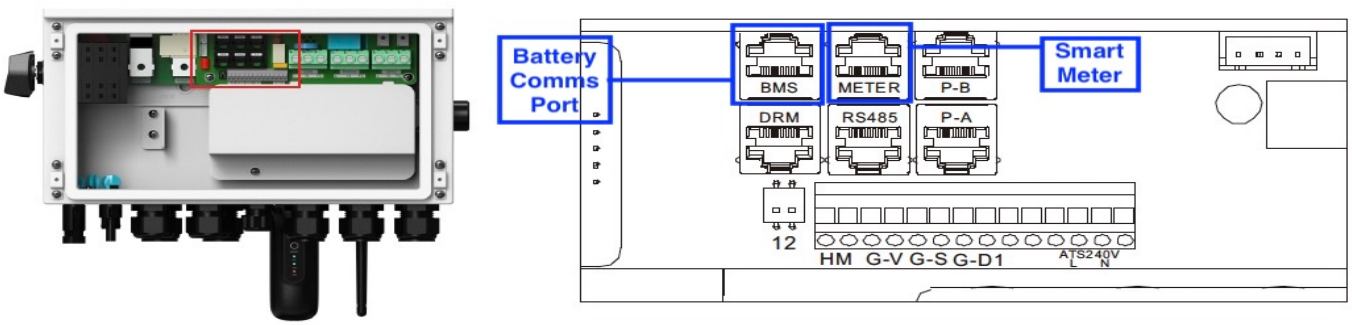
Step 3: When the smart meter returns to **normal display**,

Short press the button **6 times** to check whether the meter ID is correct.

S6-EH1P(3-6)K-L-AU



S6-EH1P(3-8)K-L-PLUS-AU



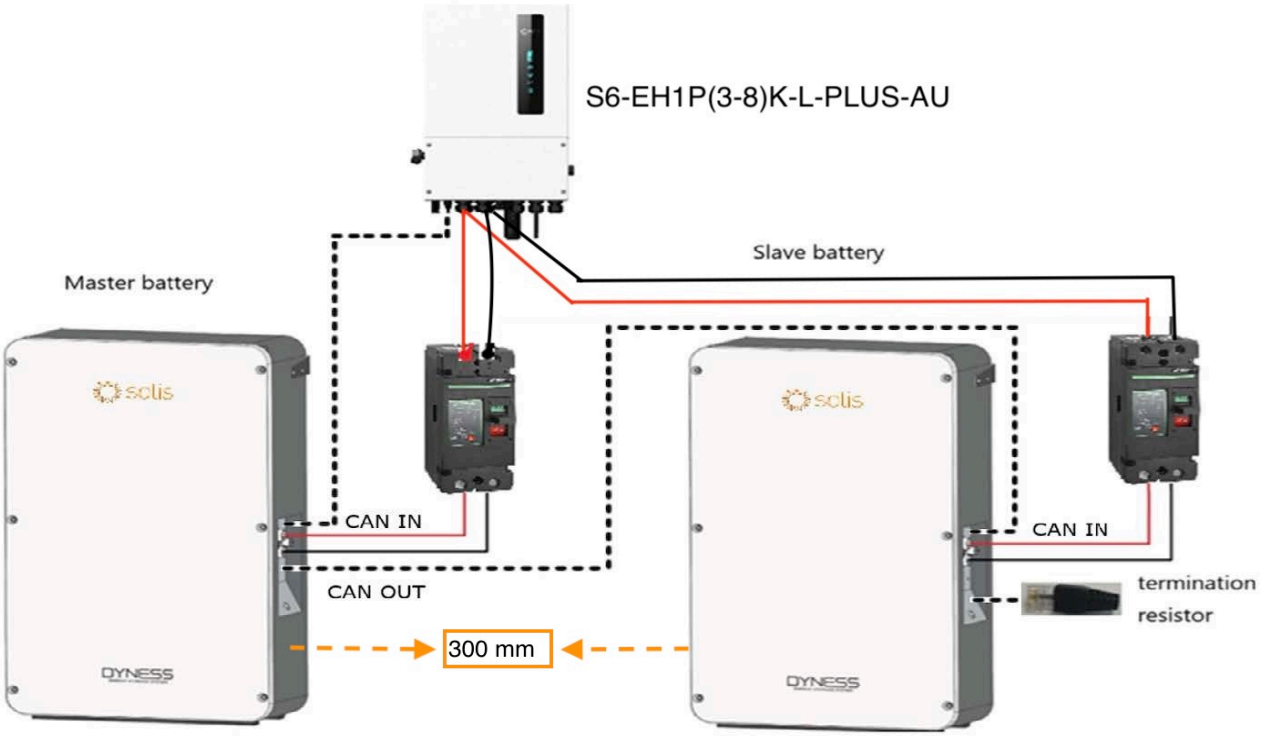
S6-EH1P(3-8)K-L-PLUS-AU

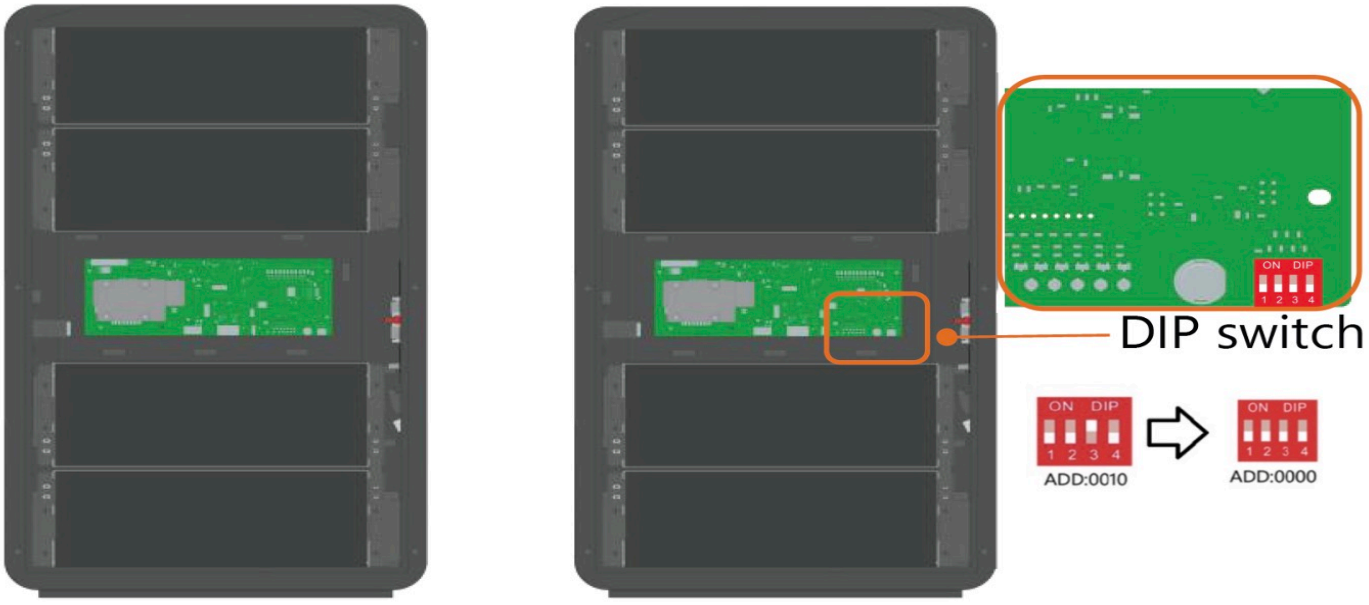
More than one battery wiring Diagram (Solis-Dyness Battery)

DC cable selection **from the DC breaker to the inverter** shall follow these guidelines:

• For one **8kW inverter** **with more than one (>1) Solis–Dyness battery installed in parallel**, use a **70mm² DC cable** **or** **2 x 35mm²** in parallel or an installation method rated to carry an equivalent continuous current **(>190A)**, based on the continuous charge/discharge current under full inverter load and combined battery output.

The **Master battery** defaults to **DIP setting 0010**; all Slave batteries **left side board** must be set to **DIP setting 0000**.





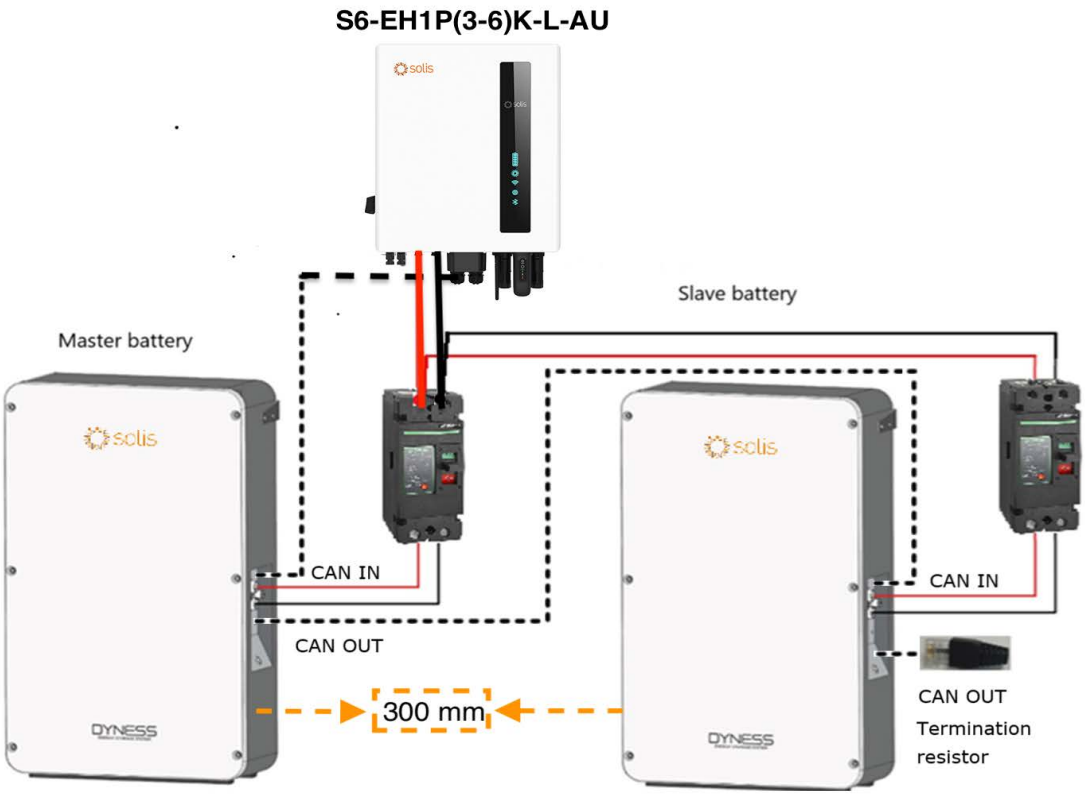
Master Battery

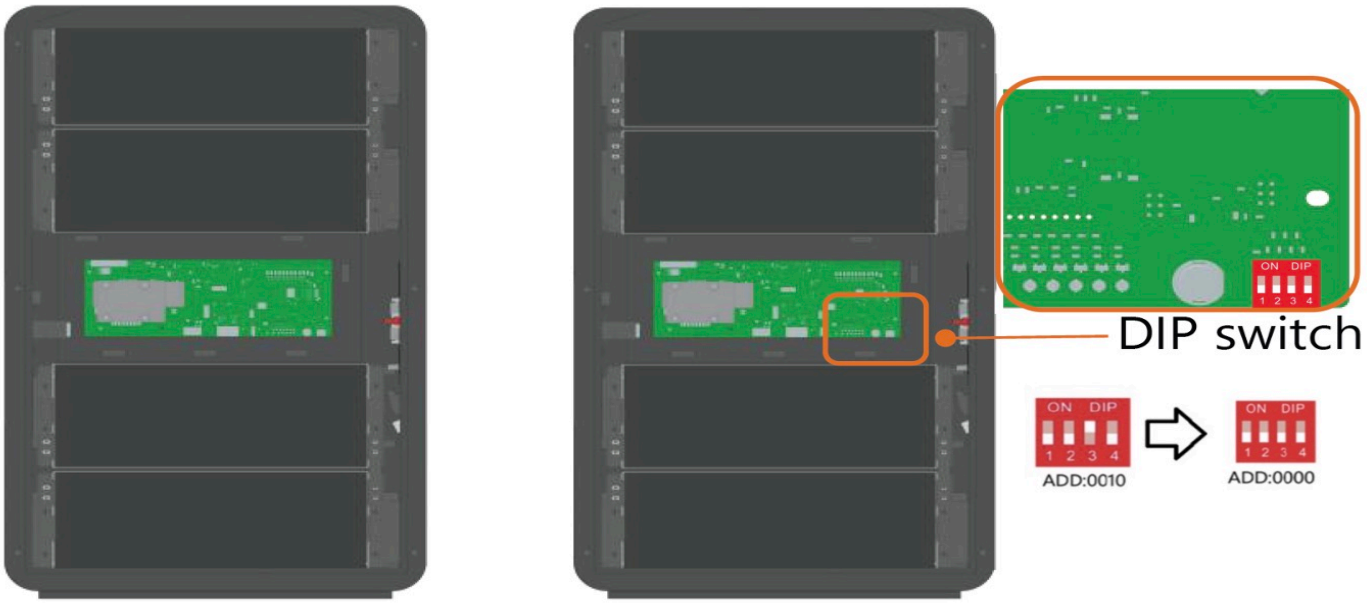
Slave Battery: DIP Switch ADD:0000

S6-EH1P(3-6)K-L-AU

More than one battery wiring Diagram (Solis-Dyness Battery)

The Master battery defaults to DIP setting 0010; all Slave batteries left side board must be set
to DIP setting 0000.





Master Battery

Slave Battery: DIP Switch ADD:0000

Ver 07082025