

Guide on Specific Connection/Setting

SOLINTEG INVERTER: MHS-8K-30

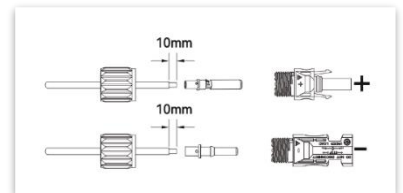
RAYSTECH BATTERY: RT5427 HV

- A. Installing Communication Cables: CANH:4 CANL:5
 Battery PIN definition: CANH 4 Blue
 CANL 5 Blue & White



- B. Power Cable of the Battery Connection: to match the MC4 Connector:

- Place a DC breaker, one side with the battery power cable and another side with 10 AWG power cable; or
- Use a suitable Copper Tube and integrating an extra 10 AWG power cable by solid pressing; or
- A Terminal Block is used; or
- Any other available methods

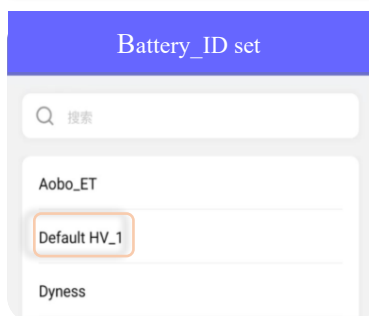


6 AWG (13.3mm²) power cable



- C. For the 1st batch of 12pcs RT5427 HV and the 2nd batch of 24pcs RT5427 HV units, select battery type “Aobo-ET” on the inverter.

- D. Set battery type to “Default HV_1” or “Default_HV” on the inverter for the following goods.



- E. Commissioning the system by the following switch on procedure:

- a) Turn off all device first and correctly connect all cables
- b) Turn on batteries from top to bottom one by one (Master to slave)
- c) Inverter will be woken up automatically, and then set the battery ID
- d) Turn on the PV or Grid power

