



Installation Manual

VERSION 1.0

For
LFP Ground HV Series

1. Front panel introduction



- (1) The DC power switch
- (2) The start-up switch
- (3) DEBUG
- (4) Inverter communication port
- (5) Inverter Negative terminal
- (6) Inverter Positive terminal
- (7) ALM
- (8) RUN
- (9) SOC

2. Operation

2.1 Power ON

STEP1 → Turn on dc switch.

STEP2 → Press the start button 3S, BMS power supply. 8

2.2 Power OFF

Turn off the power switch, the system power is shut down.

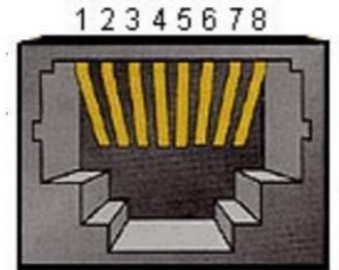
3. Communication Port

A PDU has two RJ45 ports, one for communicating with PCS and the other for debugging.



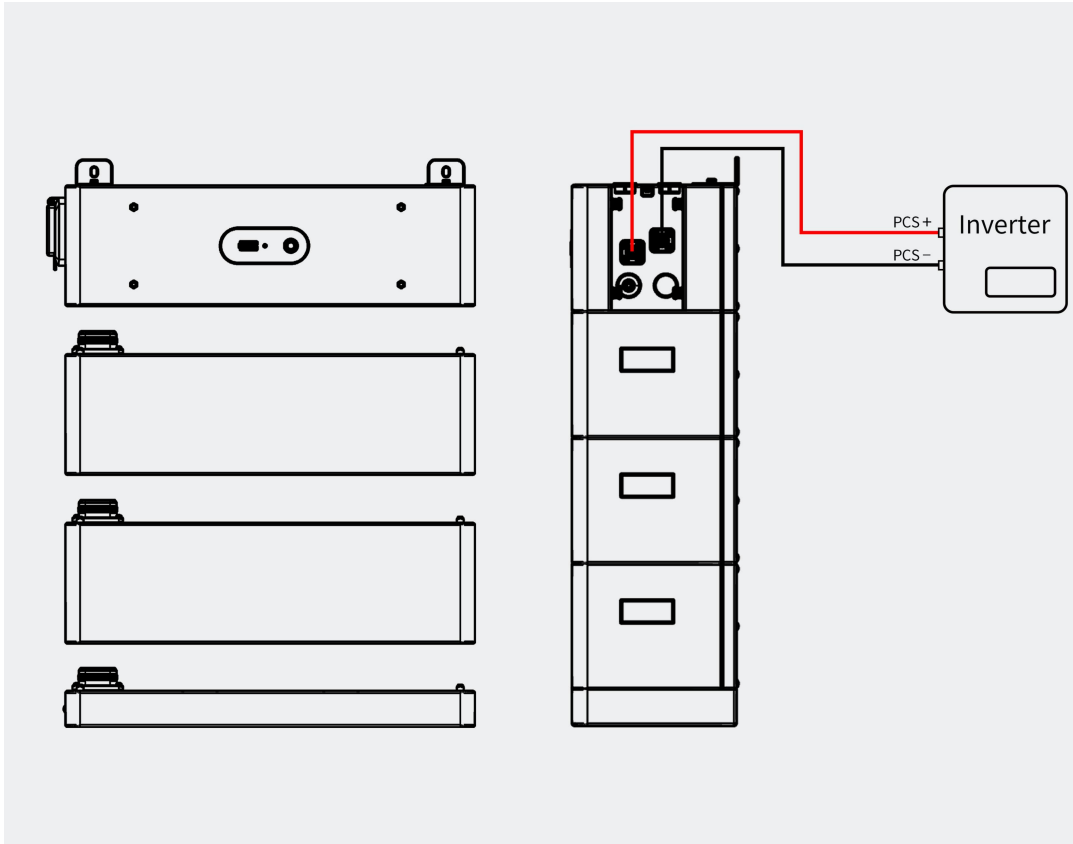
PCS COM and DEBUG pin interface definition

Pins	Definition
1	CAN2-H
2	CAN2-L
3	GND
4	RS485A
5	RS485B
6	GND
7	CAN0-H
8	CAN0-L



4. Connect to the inverter

Before connecting cables to the system, ensure that the DIP switch number is set according to the preceding section.



Thank you for your reading. This Manual is only for the installation guide. Please refer to the User Manual for the use and warning of the product.

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