

Quick Installation Guidance

Model:LFP 2500

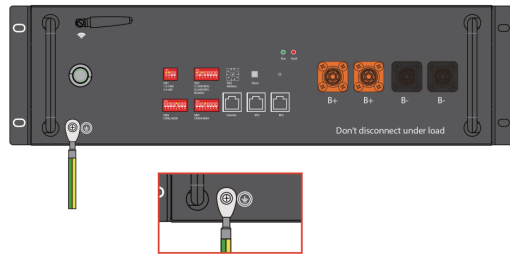
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Battery Installation

There is a grounding icon on the front of the battery:

- 1.For Series connection, the grounding cable is essential to be installed.
- 2.For Parallel connection, the grounding cable is recommended to be installed.



Ground Installation

- 1.Place the battery in the right place.Install the support feet on the 4 feet of the battery with M4 screws, Showing as below:
- 2.Stacking the batteries as pictures:

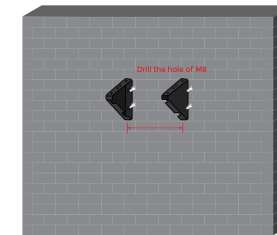
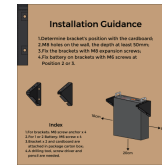


NOTICE: A cabinet is recommended to be used if more than 4 batteries are installed.

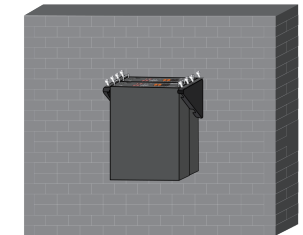
Wall Mounting

- 1.Drill holes of M8 in the wall at least 50 mm depth according to the positioning cardboard.
- 2.Tighten the screws of screws between the bracket and the battery with 2.5N.m torque. Two or four batteries can be installed by these brackets.

1.



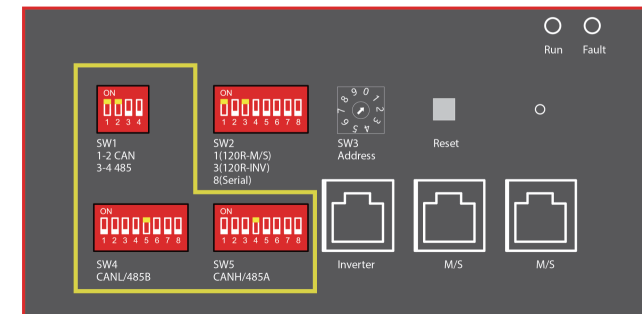
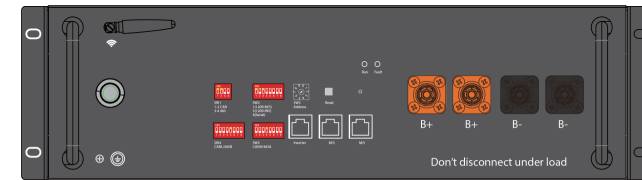
2.



NOTICE: If more than 4 batteries need to be installed, rack mounting is recommended.

Battery Address DIP Switch Setting

For Parallel connection, SW2 DIP 8 select 'OFF';
For Series connection, SW2 DIP 8 select 'ON'.



The SW1/SW4/SW5 defined in inverter's user manual.

Warning:

- 1.Please check the SW1 / SW4 / SW5 are correctly set as manufacturer default, and have not been accidentally changed!
- 2.The battery default protocol is CAN bus(SW1), if the inverter communication mode is RS485 or other protocol, please contact us before installing the battery.

Note:

You only need to select the actual number of batteries you need to view the installation method

Connected Battery Numbers	Group	Set of SW 2		Address (Set of SW3)
		Series connect	Parallel connect	
1	/			
2	Primary			
	Sub 1			
3	Primary			
	Sub 1			
	Sub 2			
4	Primary			
	Sub 1			
	Sub 2			
	Sub 3			
5	Primary			
	Sub 1			
	Sub 2			
	Sub 3			
	Sub 4			
6	Primary			
	Sub 1			

6	Sub 2			
	Sub 3			
	Sub 4			
	Sub 5			
7	Primary			
	Sub 1			
	Sub 2			
	Sub 3			
	Sub 4			
	Sub 5			
8	Sub 6			
	Primary			
	Sub 1			
	Sub 2			
	Sub 3			
	Sub 4			
	Sub 5			
Sub 6				
Sub 7				