Quick Installation Guidance

Model:LFP 2500





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:







Wall Mounting

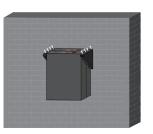
1.Drill holes of M8 in the wall at least 50 mm depth according to the positioning cardboard. 2.Tighten the screws of screws between the bracket and the battery with 2.5N.m torque. Two or four batteries can be installed by these brackets.

1.





2.

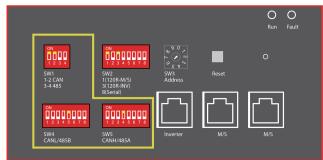


NOTICE: If more than 4 batteries need to be installed, rack mounting is recommended.

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.

Warnina:

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(SWI), 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

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

Connected Battery Numbers	Group	Set of SW 2		Address (Set of SW3)
		Series connect	Parallel connect	(Set of SW3)
1	/	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	α 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2	Primary	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Sub 1	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	(a) (1) (b) (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
3	Primary	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	(a) (1) (b) (a) (b) (a) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b
	Sub 1	ON	ON	@ 1 5 u
	Sub 2	ON 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ON	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
4	Primary	ON 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ON 0 0 0 0 0 0 0 0 1 2 3 4 5 6 7 8	a 0 1 5 0 0
	Sub1	ON	ON 1 2 3 4 5 6 7 8	(a) 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Sub 2	ON 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ON	
	Sub 3	ON	ON 0 0 0 0 0 0 0 0 1 2 3 4 5 6 7 8	a 0 1 5 0 4
5	Primary	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
	Sub1	ON	ON	\$\int_{0}^{\display}\cdot\frac{1}{\phi}_{\beta}^{\display}
	Sub 2	ON	ON	
	Sub 3	ON	ON 1 2 3 4 5 6 7 8	
	Sub 4	ON	ON 1 2 3 4 5 6 7 8	
6	Primary	ON 1 2 3 4 5 6 7 8	ON 0 0 0 0 0 0 0 0 1 2 3 4 5 6 7 8	(a) (1) (b) (a) (b) (a) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
	Sub 1	ON	ON 1 2 3 4 5 6 7 8	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

6	Sub 2	ON 1 2 3 4 5 6 7 8	ON	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Sub 3	ON 1 2 3 4 5 6 7 8	ON	
	Sub 4	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	
	Sub 5	ON 1 2 3 4 5 6 7 8	ON	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
7	Primary	ON	ON	0 1 2 w w y 9
	Sub1	ON	ON	
	Sub 2	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	0 1 2 p
	Sub 3	ON 1 2 3 4 5 6 7 8	ON	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Sub 4	ON 1 2 3 4 5 6 7 8	ON	
	Sub 5	ON 1 2 3 4 5 6 7 8	ON	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Sub 6	ON	ON 1 2 3 4 5 6 7 8	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
8	Primary	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Sub1	ON 1 2 3 4 5 6 7 8	ON	
	Sub 2	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Sub 3	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	0170
	Sub 4	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Sub 5	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Sub 6	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8	0100
	Sub 7	ON 1 2 3 4 5 6 7 8	ON	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0