

QUICK INSTALLATION GUIDE

BATTERY LITHIUM SERIES 48V 2.4 kWh

+

INVERTER VOLTRONIC



+



1. INVERTER VOLTRONIC configuration

With communication - VMIII

To make a correct configuration, just go to **parameter 5** of the inverter and select **PYL** as shown in the image.



Without communication - MKS

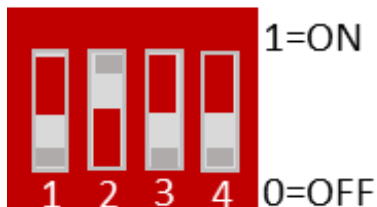
In this case, it is necessary to change parameters 5, 26, 27 and 29 directly from the inverter's own display:

PARAMETER	CONFIGURATION
5	USE
26	53.2 V
27	53.2 V
29	46 V

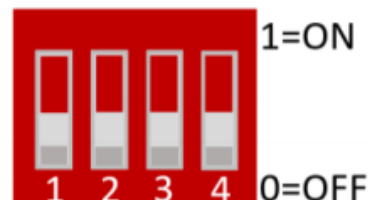
2. BATTERIES LITHIUM SERIES 48V 2.4 kWh configuration

The configuration of the DIPs must be the following:

Master battery:



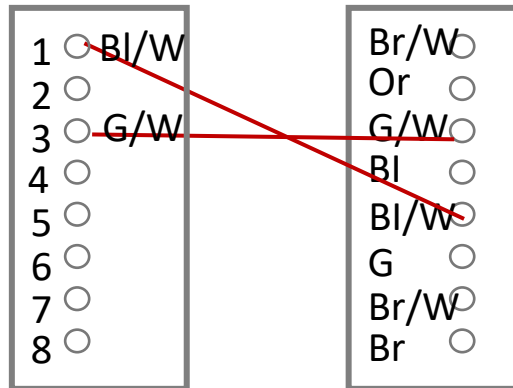
Rest of batteries:



3. WIRING configuration



The cable necessary to make the connection is the **RJ45**. It is a special cable that is made up of 8 smaller cables each with a different color configuration.



	CN1 (INVERTER)			CN2 (BATTERY)		
	VOLTRONIC	1 ①	Blue/White		1 ①	Orange/White
	2 ①			2 ①	Orange	
	3 ①	Green/White		3 ①	Green/White	
	4 ①			4 ①	Blue	
	5 ①			5 ①	Blue/White	
	6 ①			6 ①	Green	
	7 ①			7 ①	Brown/White	
	8 ①			8 ①	Brown	

Note: the battery includes the connection cable.