

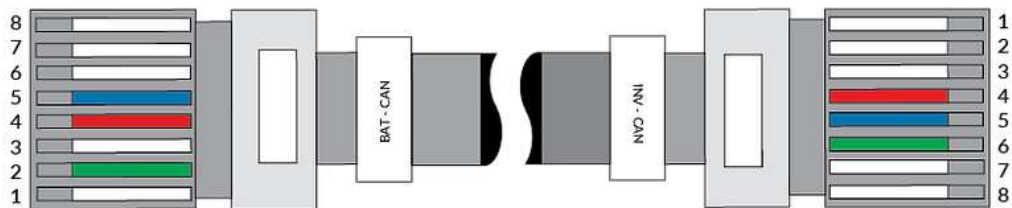
PIN LAYOUT

INCLUDED RJ45 BMS CABLE THAT MUST BE PLUGGED INTO YOUR BATTERY AND INVERTER CAN PORT !

NOTE : CHECK THE INCLUDED CABLE IS MADE UP AS BELOW WITH CORRECT WIRE POSITIONS AND COLOUR

HUBBLE LITHIUM BATTERY CAN	
PIN	DEFINITION
1	-
2	GROUND
3	-
4	CANH
5	CANL
6	-
7	-
8	-

GROWATT INVERTER CAN	
PIN	DEFINITION
1	-
2	-
3	-
4	CANH
5	CANL
6	GROUND
7	-
8	-



To connect battery BMS, need to set the battery type as "LI" in Program 05.
After set "LI" in Program 05, it will switch to Program 36 to choose communication protocol. You can choose RS485 communication protocol which is from L01 to L50, and you can also choose CAN communication protocol which is from L51 to L99.

HUBBLE DIP SWITCH SETTINGS FOR MULTIPLE BATTERY INSTALLATION

For correct setup and communication each battery needs a unique serial address in order to communicate. If you are only using one battery in your setup, consider this the master battery and ensure you set it to address 1.

AM-5 & AM-10

ADDRESS	CODES THE SWITCH POSITION			
	#1	#2	#3	#4
1	OFF	OFF	OFF	OFF
2	ON	OFF	OFF	OFF
3	OFF	ON	OFF	OFF
4	ON	ON	OFF	OFF
5	OFF	OFF	ON	OFF
6	ON	OFF	ON	OFF
7	OFF	ON	ON	OFF
8	ON	ON	ON	OFF
9	OFF	OFF	OFF	ON
10	ON	OFF	OFF	ON
11	OFF	ON	OFF	ON
12	ON	ON	OFF	ON
13	OFF	OFF	ON	ON
14	ON	OFF	ON	ON
15	OFF	ON	ON	ON
16	ON	ON	ON	ON