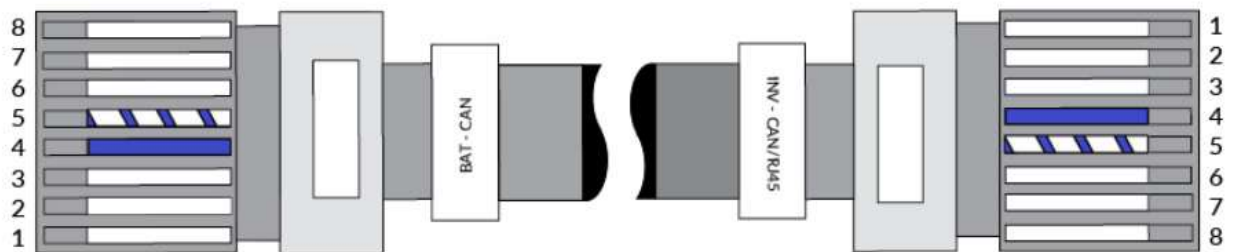


SNA RANGE: LUXPOWER USING PINS 4 & 5

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

LUXPOWER HYBRID CAN/RJ45	
PIN	DEFINITION
1	
2	
3	
4	CANH
5	CANL
6	
7	
8	

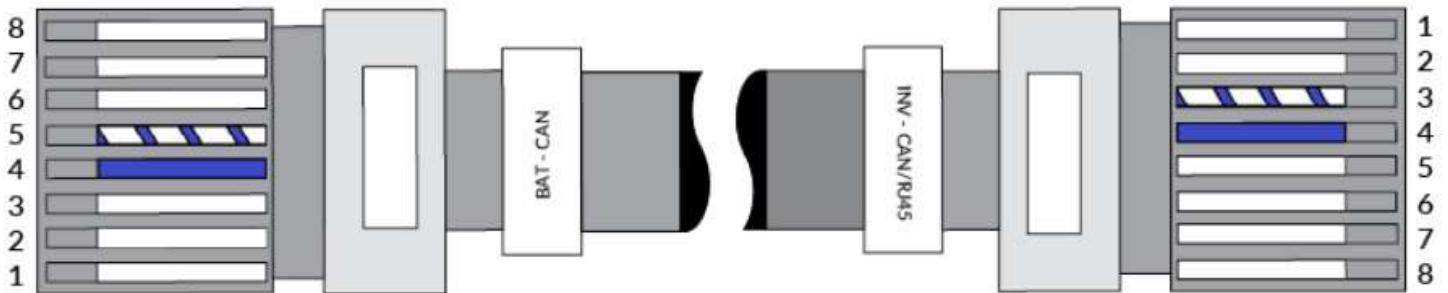


PLEASE NOTE: Check both the user-manual and the packaging of your inverter for its CAN pinout!
Some LuxPower units use pins 4 and 5, whereas others still use pins 3 and 4.

LXP RANGE: LUXPOWER USING PINS 3 & 4

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

LUXPOWER HYBRID CAN/RJ45	
PIN	DEFINITION
1	CANL CANH
2	
3	
4	
5	
6	
7	
8	



Please note: The LXP is a hybrid inverter that requires solar to charge the battery to 100%

STEPS TO CONNECT TO THE LUXPOWER SNA5KW:

1. Set Hubble MASTER dip to 1000 if AM-2 or AM-4.
2. Set Hubble Slaves to their respective addresses as per manual.
3. Use CAN out on MASTER to Luxpower inverter.
4. On the SNA, go to the MENU.
5. Select option 3 for Battery settings.
6. Select Lithium battery
7. Select BRAND 2

STEPS TO CONNECT THE LUXPOWER LXP5K HYBRID:

1. Set Hubble MASTER dip to 1000 if AM-2 or AM-4.
2. Set Hubble Slaves to their respective addresses as per manual.
3. Use CAN out on MASTER to Luxpower inverter.
4. Go to BATTERY Settings.
5. Select Lithium
6. Select PYLON

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-2

AM-5 & AM-10

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

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