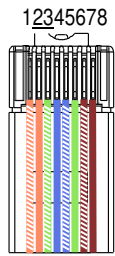


LUX POWER BMS communication with SHOTO

- 1) LUX Power inverter CANbus pin out (Pin3 – CanL) (pin4 – CanH)
 - a) SHOTO lithium ion 5.1V CANbus pin-out (Pin4- CanL) (Pin5 – CanL)
 - b) **Setting** on inverter must on **lithium ion (mode 2)** for **SHOTO 5.12KWh** battery

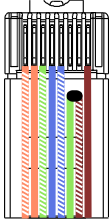
BATTERY-SHOTO Pin out



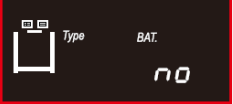
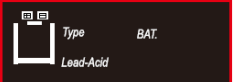

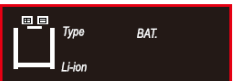
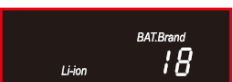
Battery (CAN PORT)			
PIN	Color	Definition	
1	Orange/white	NC	
2	Orange	NC	
3	Green/white	GND	
4	Blue	CANL	
5	Blue/white	CANH	
6	Green	GND	
7	Brown/white	NC	
8	Brown	NC	

12345678

LUX POWER inverter pin out



Inverter			
PIN	Color	Definition	
1			
2			
3	Blue/white	CANL	
4	Blue	CANH	
5			
6	/		
7	/		
8			

3	Battery	<p>Run with No Battery: Step1:Choose battery type first, when no flashing, select Enter to choose Run with No battery</p>	
		<p>For Lead Acid: Step1:Choose battery type first, when Lead-Acid flashing, select Enter to choose Lead-acid battery Step2:Then choose battery capacity</p>	 
		<p>For Lithium battery Step1:Choose battery type first, when Li-ion flashing, select Enter to choose Li-ion battery Step2:Choose battery brand 0-> Standard Battery 2->Pylon Battery 6->Luxpower protocol Battery 8->Dyness Battery</p>	 

2-> SHOTO (Pylon Battery)