

LGChem Module Connector Pinouts

16s 45 AH 2.6 kWh Module - 3.2v - 4.2v per cell – Pinouts for BMS

Module connector pin and associated BMS harness connections are shown below. The module most negative is pin B11 and the module most positive is pin B6.

Always test connections using the harness test board before connecting to the BMS. See the online BMS manual for wiring instructions, including how to connect unused wires in an LTC harness. Disconnect harnesses from the BMS before disconnecting any pack connections.

After pins are fully inserted (note an audible click) and connections have been tested using the test board, slide the connector locking bars into place. Connect harnesses to one Dilithium BMS satellite at a time and verify the cell connections using the command **show cells**.

Module internal thermistors are 10k Ohm, and can be connected to the Dilithium BMS thermistor inputs.

Module Pin to BMS Harness Connections

Connector A Pin	Cell Number	Connector B Pin	Cell Number
A8	1	B11	0 (module minus)
A9	3	B12	2
A10	5	B13	4
A11	7	B14	6
A12	9	B15	8
A3	11	B16	10
A4	13	B4	12
A5	15	B5	14
-	-	B6	16

- connector wire end view -

