

OJASLITE

General Specifications

(4s 14.8v ,16.8v BMS PCM PCB for 4s 18650 Li-ion LFP's)

Maximum continuous discharge	6A
Max Charging current	6A
Operating temperature	40 to 85 °C
Dimensions	38mm X 28.5mm
Voltage Rating	

Protection Threshold Tolerance

Max. Charging voltage	14.6V±10mV
Overvoltage	3.8V±10mV
OV Delay	1 sec
OV Recovery	3.6V±10mV
OV Recovery Mode	Hysterisis
Undervoltage	2.5V±18mV
UV Delay	1 sec
UV Recovery	2.9V±18mV
UV Recovery Mode	Hysterisis + Load Removal
Cell Balancing begin	3.5V
Cell balancing window	50mV
Cell balancing current	45mA

Open cell/wire detection	4.5sec
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Current Protection

Protection Threshold Delay

OCC protection	10A 10mS
OCD protection	118.4A ± 1.8 A45mS
OCD protection	216.7A ± 1.7 A20mS
Short-circuit protection	50A 0.4mS
Recovery after fault event	Load Removal