

# OJAS

## General Specifications

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

Maximum continuous discharge	20A
Max Charging current	20A
Operating temperature	40 to 85 °C
Dimensions (WxD)	47mm X 65mm

### Voltage Threshold

Max. Charging voltage	14.6V±10mV
Overvoltage	3.8V±10mV
OV Delay	1 sec
OV Recovery	3.6V±10mV
OV Recovery Mode	Hysteresis
Undervoltage	2.5V±18mV
UV Delay	1 sec
UV Recovery	2.9V±18mV
UV Recovery Mode	Hysteresis + Load Removal
Cell Balancing begin	3.5V
Cell balancing window	50mV
Cell balancing current	180mA±20mA
Open cell/wire detection	4.5 sec

### Current Threshold

OCC protection	30A 10mS
OCD protection	125A ± 5A 45mS
OCD protection	250A ± 5A 20mS
Short-circuit protection	150A 0.4mS
Recovery after fault event	Load Removal