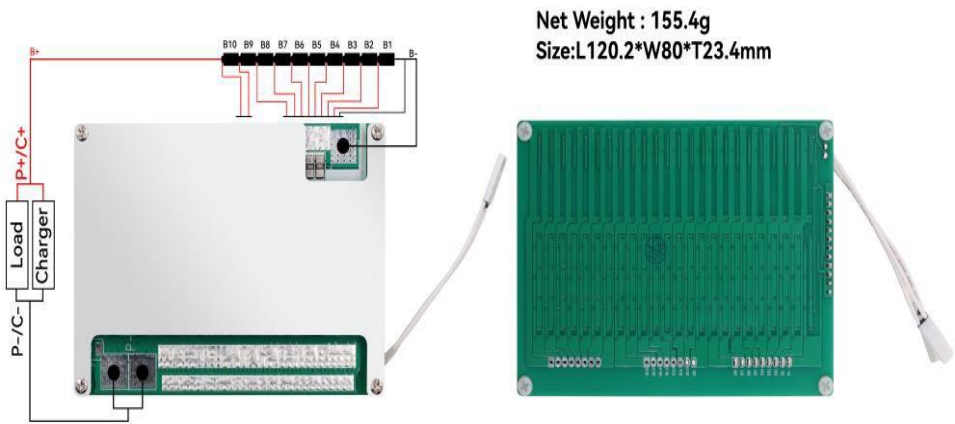


Model: 4S – 10S 40A - Li-ion BMS**Stock Code:** 900.600.501.249

Test Item		Criterion
Voltage	Charging voltage	DC: 42V (4.2V/1节)
	Balance voltage for single cell	4.20±0.025V
Current	Balance current for single cell	84±5mA
	Current consumption	≤20μA
	Maximal continuous charging current	≤40A
	Maximal continuous Discharging current	≤40A
Over charge Protection	Over charge detection voltage for single cell	4.25±0.025V
	Over charge detection delay time	0.5S—2S
	Over charge release voltage for single cell	4.05±0.025V
Over discharge Protection	Over discharge detection voltage for single cell	2.80±0.05V
	Over discharge detection delay time	10mS—300mS
	Over discharge release voltage for single cell	3.00±0.05V
Over current protection	Over current detection voltage	0.15±0.025V
	Over current detection current	150±30A
	Detection delay time	5ms—15ms
	Release condition	Cut load or charging activation
Short protection	Detection condition	Exterior short circuit
	Detection delay time	200-500us

Model: 4S – 10S 40A - Li-ion BMS
Stock Code: 900.600.501.249

	Release condition	Cut load or charging activation
Resistance	Protection circuitry (MOSFET)	≤50mΩ
Temperature	Operating Temperature Range	-20 ~ +65°C
	Storage Temperature Range	-20 ~ +85°C
	Temperature protection switch	75°C



The picture is only wiring diagram, please refer to actual product
Same Port for charging and discharging
The parameter was updated without notification