

Model: BMS 600 (Li-ion 6S8A)

No.	Test item		Criterion
1	Voltage	Charging voltage	DC:25.2V 4.2V/Cell
		Balance voltage for single cell	4.20±0.025V
2	Current	Balance current for single cell	42±10mA
		Low Current consumption	≤20 μ A
		Maximal continuous charging current	8A
		Maximal continuous Discharging current	8A
3	Over charge Protection	Over charge detection voltage	4.25±0.025V
		Over charge detection delay time	0.7—1.3S
		Over charge release voltage	4.05±0.05V
4	Over discharge protection	Over discharge detection voltage	2.50±0.05V
		Over discharge detection delay time	20—245mS
		Over discharge release voltage	3.0±0.1V
5	Over current protection	Over current detection current	30±10A
		Detection delay time	5ms—20ms
		Release condition	Auto-release
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Cut load
7	Resistance	Protection circuitry	≤50m Ω
8	Temperature	Operating Temperature Range	-40~+85℃
		Storage Temperature Range	-40~+125℃

P+=B+=Charge+/Discharge+

P-=Charge/Discharge-

Size:L64*W36*T5mm

