

Model: BMS 600 (Li-ion 6S8A)

No.	Test item	Criterion
1	Voltage	Charging voltage Balance voltage for single cell
		DC:25.2V 4.2V/Cell $4.20 \pm 0.025V$
2	Current	Balance current for single cell
		Low Current consumption
		$\leq 20 \mu A$
		Maximal continuous charging current Maximal continuous Discharging current
3	Over charge Protection	Over charge detection voltage
		Over charge detection delay time
		Over charge release voltage
4	Over discharge protection	Over discharge detection voltage
		Over discharge detection delay time
		$2.50 \pm 0.05V$ 20—245mS
5	Over current protection	Over discharge release voltage
		Over current detection current
		3.0 $\pm 0.1V$ 5ms—20ms
6	Short protection	Detection delay time
		Release condition
		Auto-release
7	Resistance	Detection condition
		Protection circuitry
		$\leq 50m\Omega$
8	Temperature	Operating Temperature Range
		-40~+85°C Storage Temperature Range
		-40~+125°C

P+=B+=Charge+/Discharge+

P-=Charge/Discharge-

Size:L64*W36*T5mm

