

Model: BMS - A207 (Li-ion 2S-5A)

Test item (Test at normal temperature 25±2℃)		Criterion
Voltage	Charging voltage	DC: 8.4V CC/CV (4.2v/Cell) 1S
Supply Current	Normal operating mode current: Fuel gauge in NORMAL mode. ILOAD > Sleep Current	≤20uA
	Maximal continuous charging current	5A
	Maximal continuous discharging current	5A
	Balance current for single cell	/
Over-charge Protection (single cell)	Balance voltage for single cell	/
	Over charge detection voltage	4.29±0.05V
	Over charge detection delay time	700—1300mS
	Over charge release voltage	4.05±0.1V
Over discharge protection (single cell)	Over discharge detection voltage	3.0±0.1V
	Over discharge detection delay time	89—167mS
	Over discharge release voltage	3.2±0.2V
Current protection (Battery pack)	ChargeOver current detection current	15—28A
	Detection delay time	5.0—20mS
	Discharge Over current detection current	15—28A
	Detection delay time	8ms—20ms
	Release condition	Cut load,Auto Recovery
Discharge Short protection	Detection condition	Exterior short circuit
	Detection delay time	100-500us
	Release condition	Cut load
Resistance	Main loop electrify resistance	≤40mΩ
Temperature	Operating Temperature Range	-40~+65℃
	Storage Temperature Range	-40~+125℃

SIZE: L40 *W7.5*T5 mm

NTC: / Temperature switch: / Weak current switch: / Activation Method: /

