



AYAA TECHNOLOGY CO.,LTD

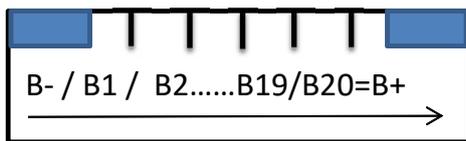
PCM Specifications

Model: PCM-LB20S170A-AY063 (21S170A) ver: A

Test item (Test at normal temperature 25±2°C)		Criterion
Voltage	Charging voltage	DC: 88.2V CC/CV (4.2v/Cell) 21S
Supply Current	Normal operating mode current: Fuel gauge in NORMAL mode. ILOAD >Sleep Current	≤50uA
	Maximal continuous charging current	170A
	Maximal continuous discharging current	170A
	Balance current for single cell	42±10mA
Over-charge Protection (single cell)	Balance voltage for single cell	4.2V±0.05V
	Over charge detection voltage	4.25±0.05V
	Over charge detection delay time	0.5S—2S
	Over charge release voltage	4.15±0.1V
Over discharge protection (single cell)	Over discharge detection voltage	2.75±0.1V
	Over discharge detection delay time	0.5—1.8S
	Over discharge release voltage	3.0±0.1V
Current protection (Battery pack)	ChargeOver current detection current	/
	Detection delay time	/
	Discharge Over current detection current	500±100A
	Detection delay time	0.5s—1.5s
	Release condition	Cut load, Auto Recovery
Short protection	Detection condition	Exterior short circuit
	Detection delay time	200-500us
	Release condition	Cut load
Resistance	Main loop electrify resistance	≤20mΩ
Temperature	high temperature discharge protection	/
	Operating Temperature Range	-20~+85°C
	Storage Temperature Range	-40~+125°C

SIZE: L174*W157*T13 mm

NTC: / Temperature switch: / (the batteries temperature) Weak current switch: /



The pictures just for your reference, pls take the acutal product as the standard.

