



PCM Specifications

Model: FBMS - A202(LFP 2S-15A)

Test item (Test at normal temperature 25±2℃)		Criterion
Voltage	Charging voltage	DC: 7.3V CC/CV (3.65v/Cell)2S
Supply Current	Normal operating mode current: Fuel gauge in NORMAL mode. ILOAD > Sleep Current	≤20uA
	Maximal continuous charging current	15A
	Maximal continuous discharging current	15A
	Balance current for single cell	/
Over-charge Protection (single cell)	Balance voltage for single cell	/
	Over charge detection voltage	3.65±0.050V
	Over charge detection delay time	0.7S—1.3S
	Over charge release voltage	3.45±0.10V
Over discharge protection (single cell)	Over discharge detection voltage	2.00±0.10V
	Over discharge detection delay time	70—150mS
	Over discharge release voltage	2.5±0.10V
Current protection (Battery pack)	ChargeOver current detection current	40±80A
	Detection delay time	4ms—11ms
	Discharge Over current detection current	40±80A
	Detection delay time	6ms—30ms
	Release condition	Remove load/Charge
Short protection	Detection condition	No fire,no smoke
	Detection delay time	100-500us
	Release condition	Remove Load
Resistance	Main loop electrify resistance	≤20mΩ
Temperature	Operating Temperature Range	-40~+65℃
	Storage Temperature Range	-40~+85℃

SIZE: L60 *W30*T8 mm

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

