

	Test Item	Criterion
Voltage	Charging voltage	DC:8.4V CC/CV
	Balance voltage for single cell	
Current	Balance current for single cell	
	Current consumption	≤20μA
	Maximal continuous charging and discharging current	3A
Over-charge Protection	Over charge detection voltage	4.35 V ±25 mV
	Over charge detection delay time	0.73S—1.35S
	Over charge release voltage	4.15 V ±50 mV
Over-discharge Protection	Over discharge detection voltage	2.30 V ±80 mV
	Over discharge detection delay time	68—138ms
	Over discharge release voltage	3.00 V ±100 mV
Over-Current Protection	Over current detection voltage	0.300 V ±20 mV
	Over current detection current	8.5±1A
	Detection delay time	6.7ms—13.9ms
	Release condition	Automatic Recovery
Short Protection	Detection condition	Exterior short circuit
	Detection delay time	200-500us
	Release condition	Automatic Recovery
Resistance	Protection circuitry(B- to P-)	≤50mΩ
Temperature	Operating temperature range	-40~+85°C
	Storage temperature range	-40~+125°C
Size		L28.5*W8.3*T2(mm)