

		Contents	Criteria
			13S - 40A working current
1	Voltage	Charging voltage	DC:54.6V 4.2V/Cell
		Balance voltage for single cell	4.2±0.025V
2	Current	Balance current for single cell	84±10mA
		Current consumption	≤20μA
		Maximal continuous charging current	10A
		Maximal continuous discharging current	40A
3	Over charge Protection	Over charge detection voltage	4.25±0.025V
		Over charge detection delay time	0.5S—2S
		Over charge release voltage	4.05±0.05V
4	Over discharge protection)	Over discharge detection voltage	2.50±0.062V
		Over discharge detection delay time	10mS—200mS
		Over discharge release voltage	2.50±0.062V
5	Over current protection	Over current detection current	100±20A
		Detection delay time	5ms—60ms
		Release condition	Cut load, Auto Recovery
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-800us
		Release condition	Cut load, Auto Recovery
7	Resistance	Protection circuitry	≤30mΩ
8	Temperature	Operating Temperature Range	-40~+85°C
		storage temperature range	-40~+125°C
9	Size (L*W*T)	86 x 60 x 7 mm	
			