



Item	Contents		Criteria (Adjustable)
1	Model	SBMS-D675V2	16S-35A working current
2	Voltage	Charging voltage	67.2V
3	Current	Maximal continuous charging current	35A
		Maximal continuous discharging current	35A
		Current consumption	≤70μA
4	Overcharge Protection	Over charge detection voltage	4.20V±0.025V
		Over charge detection delay time	0.5~1.5S
		Over charge release voltage	4.10V±0.05V
5	Over Discharge Protection	Over discharge detection voltage	2.70V±0.05V
		Over discharge detection delay time	50~200mS
		Over discharge release voltage	2.80V±0.1V
6	Over Current Protection	Over current detection voltage	0.10±0.025V
		Over current detection current	70±5A
		Detection delay time	200±50mS
		Release condition	Cut load,automatically recover
7	Short Circuit Protection	Detection condition	Exterior shot circuit
		Detection delay time	100~500uS
		Release condition	Cut load,automatically recover
8	Balance	Balance voltage for single cell	4.10V±0.025V
		Balance current for single cell	42mA ±10mA
9	Resistance	Inner resistance	≤20mΩ
10	Temperature	Operating temperature range	-20 ~ +65°C
		Storage temperature range	-20~ +125°C
11	Size (L*W*T)	L95mm * W60mm * T10mm	

Remark: The picture is for reference only, the specific samples shall prevail

