

Item		contents	criteria
1	model	D146 (for LI-Ion)	8S – 20A Working current
2	Voltage	Charging voltage	33.6 v
3	current	Maximal continuous charging current	20 A
		Maximal continuous discharging current	20 A
		Current consumption	≤ 50UA
4	Over charge protection	Over charge detection voltage	4.25 V ± 0.025 V
		Over charge detection delay time	500 – 2000 mS
		Over charge release voltage	4.1 V ± 0.05 V
5	Over discharge protection	Over discharge detection voltage	2.7 V ± 0.025 V
		Over discharge detection delay time	50 ~ 200 mS
		Over discharge release voltage	3 V ± 0.05 V
6	Over current protection	Over current detection voltage	0.1 V ± 0.02 V
		Over current detection current	30 A ± 5 A
		Detection delay time	5~20mS
7	Short circuit protection	Release condition	Cut load, automatically recover
		detection condition	Exterior shot circuit
		Detection delay time	200~500 US
8	balance	Release condition	Cut load, automatically recover
		Balance voltage for single cell	4.2V ± 0.025V
		Balance current for single cell	84mA ± 10mA
9	resistance	Inner resistance	≤ 20mΩ
10	temperature	Operating temperature range	0 ~ +85 °C
		Storage temperature range	0 ~ +85 °C
11	size	L85mm*W50mm*T8mm	