

Shenzhen Volt-cell technology

6S Li-ion/Li-polymer/LiFePo4 Battery Pack

Voltcell7S5A-20AH078060015S - separate port

No.	Test item (Ta=25°C)		Li-ion/Li-polymer Battery Pack
1	Voltage	Charging voltage	DC:29.4V CC/CV (4.2V/cell)
		Balance voltage for single cell	4.15±0.15V
2	Current	Balance current for single cell	45±5mA
		Low Current consumption for single cell	≤200μA
		Maximal continuous Charging current	5A
		Maximal continuous Discharging current	20A
3	Over charge Protection (single cell)	Over charge detection voltage	4.250V±30mV
		Over charge detection delay time	400~800mSS
		Over charge release voltage	4.19±0.05V
4	Over discharge protection (single cell)	Over discharge detection voltage	2.800V±80mV
		Over discharge detection delay time	10~300mS
		Over discharge release voltage	2.900±0.10V
5	Over current protection	Over current detection current	40A±5A
		Detection delay time	200-500mS
		Release condition	Cut load
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	100-200us
		Release condition	Remove load
7	Temperature	Operating Temperature Range	-40~+85°C
		Storage Temperature Range	-40~+125°C
8	Dimension	L78mm*W60mm*T15mm	

C= Charge -

P= Discharge -

B= Battery pack -

Size: 78*60*15mm

