

Shenzhen Volt-cell technology

2S Li-ion/Li-polymer/LiFePo4 Battery Pack

Voltcell2S3AH038011003S--with balancing

No.	Test item (Ta=25°C)		Li-ion/Li-polymer Battery Pack
1	Voltage	Charging voltage	DC:14.8V CC/CV (4.2V/cell)
		Balance voltage for single cell	4.25±0.05V
2	Current	Balance current for single cell	45mA±5mA
		Low Current consumption for single cell	≤200μA
		Maximal continuous Charging current	3A
		Maximal continuous Discharging current	3A
3	Over charge Protection (single cell)	Over charge detection voltage	4.2750V±30mV
		Over charge detection delay time	400~800mSS
		Over charge release voltage	4.05±0.05V
4	Over discharge protection (single cell)	Over discharge detection voltage	2.700V±80mV
		Over discharge detection delay time	10~300mS
		Over discharge release voltage	3.0±0.10V
		Over current detection current	10A±2A
		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	L38mm*W11mm*T3mm	

P+=Charge+/Discharge+

P-=Charge-/Discharge- Size:L38*W11*T3mm

