

59.2V (16S) Li-ion battery BMS

WS-24S60A-035 (16S)

Item	Specification		
1	Voltage	Charge voltage	DC: 67.2V CC/CV
			4.20±0.025V
2	Current		84±10mA
		Self discharge(Single cell)	≤20 μ A
		Max constant charge current	30A
		Max constant discharge current	30A
3	Over charge (Single cell)	Over charge voltage	4.25±0.025V
		Overcharge detection delay time	0.5S—1.5S
		Overcharge recovery voltage	4.05±0.05V
4	Over Discharge (Single cell)	Overdischarge detection voltage	2.50±0.062V
		Over discharge detection delay time	10mS—150mS
		Over-discharge recovery voltage	2.50±0.062V
5	Over current	Over discharge current detection voltage	0.62V
		Over discharge current detection current	150±20A
		Overcurrent detection delay time	5ms—15ms
		Recovery status	Disconnect the load, automatic recovery
6	Short Circuit	Detection Status	Short circuit
		Detection delay time	200-500us
		Recovery status	Disconnect the load, automatic recovery
7	internal resistance	Protection (MOSFET)	≤20mΩ
8	Temperature	Operating temperature range	-40~+85℃
		Storage temperature range	-40~+125℃

P+=B+=Charge+/Discharge+

Size:L120*W80*T23mm

P-=Charge-/Discharge-

