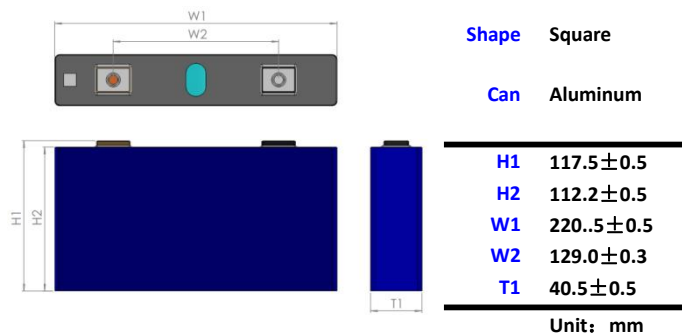


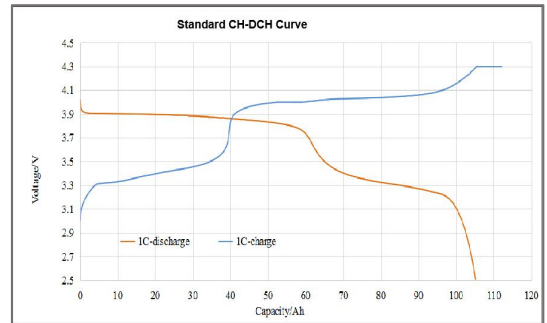
Cell Characteristics

Material	LiMnFePO ₄ / AG,	
Capacity	Nominal	100 Ah
		365 Wh
Energy	Typical	102 Ah
		372.3 Wh
Cell Voltage	Nominal	3.65V
	Charge	4.30 V
	Discharge	2.5 V
		2.0 V (≤0°C)
Charge Current	Standard	100 A
	Maximum	150 A (1.5C)
Charge Time	Standard	1 hour
Discharge Current	Standard	100 A
	Maximum	300 A (3.0C)
Temperature	Charge	0°C to 55°C
	Discharge	-20°C to 60°C
Energy Density	Volumetric	370 Wh/L
	Gravimetric	200 Wh/kg
Typical Impedance	AC (1000HZ)	≤0.6 mΩ
	DC (50%SOC)	0.78 mΩ
Cycle Life	0.5C/0.5C, 100%DOD @25°C	
	≥2500, 80%EOL	
Weight	1.85±0.1 Kg	
Safety Standard	UL 、 UN 、 IEC 、 GB/T	

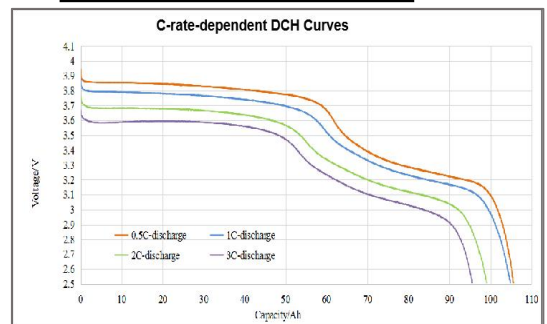
Physical Characteristics



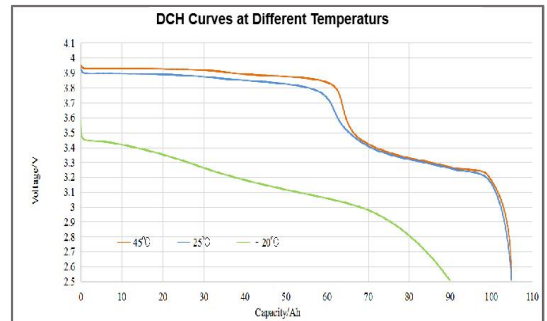
Standard CH-DCH Curve



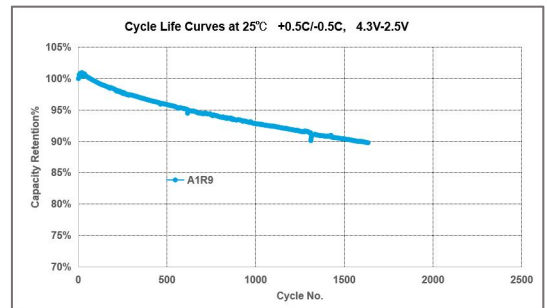
Discharge Rate Characteristics



Discharge at Different Temperature



Cycle Characteristics



*The information contained herein is for reference only. For more information please contact BAK sales.

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