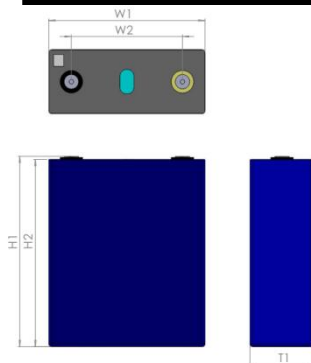


Cell Characteristics

Material	LiMnFePO ₄ / AG,	
Capacity	Nominal	320 Ah 1168 Wh
	Typical	322 Ah 1175.3 Wh
Cell Voltage	Nominal	3.65 V
	Charge	4.3 V
Charge Current	Standard	160 A
	Maximum	320A (1.0C)
Charge Time	Standard	2 hour
	Standard	160 A
Discharge Current	Standard	160 A
	Maximum	480 A (1.5C)
Temperature	Charge	0°C to 55°C
	Discharge	-20°C to 60°C
Energy Density	Volumetric	459 Wh/L
	Gravimetric	208 Wh/kg
Typical Impedance	AC (1000HZ)	≤0.4 mΩ
	DC (50%SOC)	0.58 mΩ
Cycle Life	0.5C/0.5C, 100%DOD @25°C ≥3000, 80%EOL	
Weight	5.60±0.1 Kg	
Safety Standard	UL 、 UN 、 IEC 、 GB/T	

Physical Characteristics



Shape Square

Can Aluminum

H1 207.2±0.5

H2 204.6±0.5

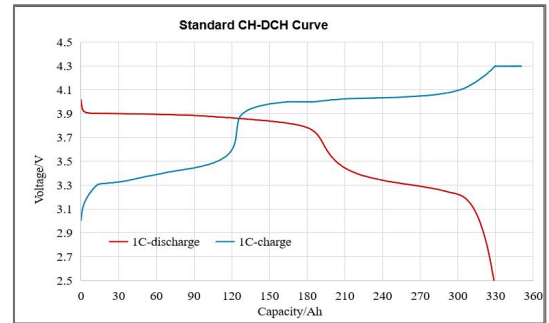
W1 173.5±0.5

W2 123.0±0.3

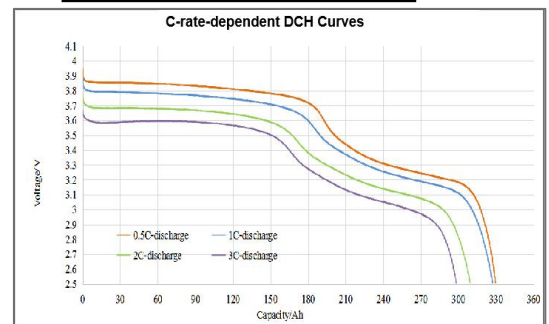
T1 71.5±0.8

Unit: mm

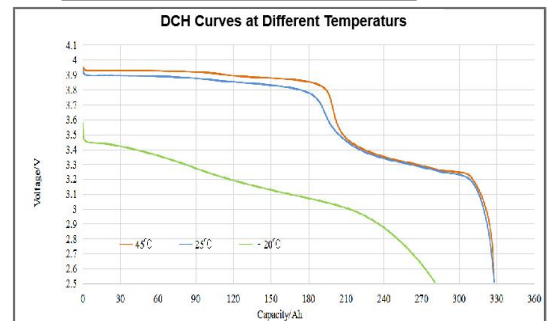
Standard CH-DCH Curve



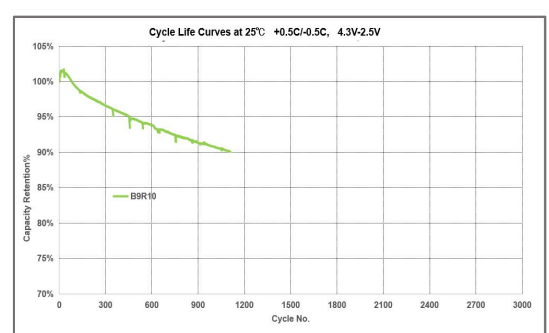
Discharge Rate Characteristics



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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