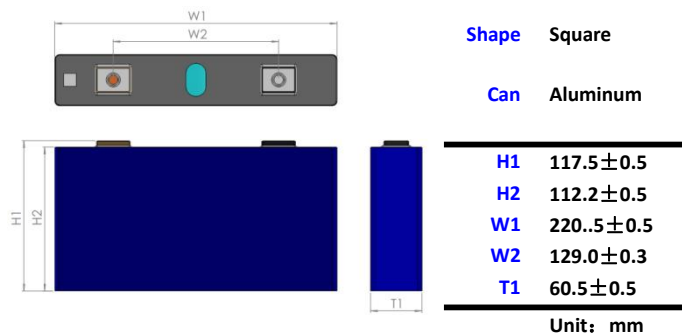


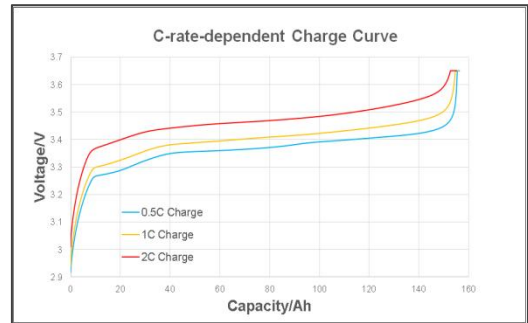
**Cell Characteristics**

Material	LiFePO <sub>4</sub> / AG,	
Capacity	Nominal	150 Ah
		480 Wh
Energy	Typical	152 Ah
		486.4 Wh
Cell Voltage	Nominal	3.2 V
	Charge	3.65 V
	Discharge	2.5 V
		2.0 V (≤0°C)
Charge Current	Standard	150 A
	Maximum	225 A (1.5C)
Charge Time	Standard	1 hour
Discharge Current	Standard	150 A
	Maximum	300 A (2.0C)
Temperature	Charge	0°C to 55°C
	Discharge	-20°C to 60°C
Energy Density	Volumetric	325 Wh/L
	Gravimetric	160 Wh/kg
Typical Impedance	AC (1000HZ)	≤0.6 mΩ
	DC (50%SOC)	0.8 mΩ
Cycle Life	0.5C/0.5C, 100%DOD @25°C	
	≥4000, 80%EOL	
Weight	3.05±0.1 Kg	
Safety Standard	UL 、 UN 、 IEC 、 GB/T	

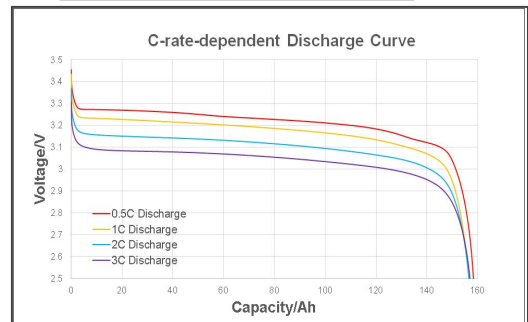
**Physical Characteristics**



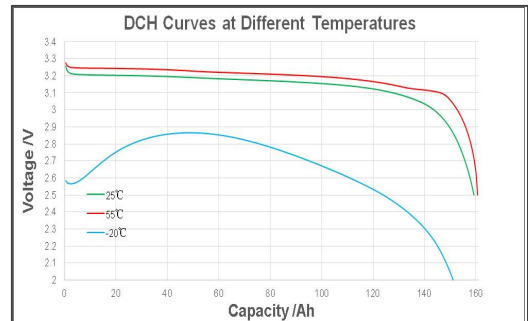
**Charge Rate Characteristics**



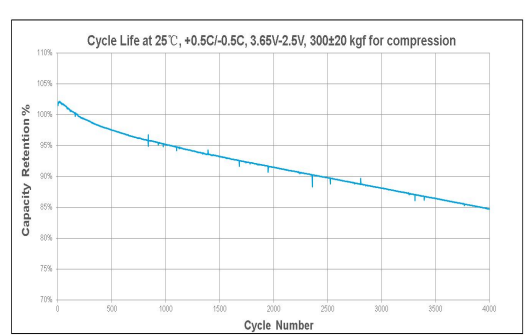
**Discharge Rate Characteristics**



**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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