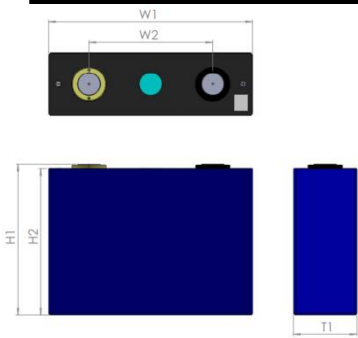


**Cell Characteristics**

Material	Na <sub>x</sub> MO <sub>2</sub> / HG,	
Capacity	Nominal	85 Ah
		255 Wh
Energy	Typical	86 Ah
		258 Wh
Cell Voltage	Nominal	3.0 V
	Charge	3.95 V
	Discharge	1.5 V
Charge Current	Standard	85 A
	Maximum	510 A (6C)
Charge Time	Standard	1 hour
Discharge Current	Standard	85 A
	Maximum	680 A (8C)
Temperature	Charge	0°C to 55°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	275 Wh/L
	Gravimetric	128 Wh/kg
Typical Impedance	AC (1000HZ)	≤0.6 mΩ
	DC (50%SOC)	1.7 mΩ
Cycle Life	0.5C/0.5C, 100%DOD @25°C	
	≥2000, 80%EOL	
Weight	2.01±0.1 Kg	
Safety Standard	UL 、 UN 、 IEC 、 GB/T	

**Physical Characteristics**



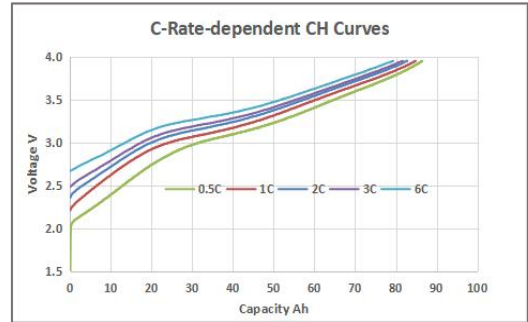
Shape Square

Can Aluminum

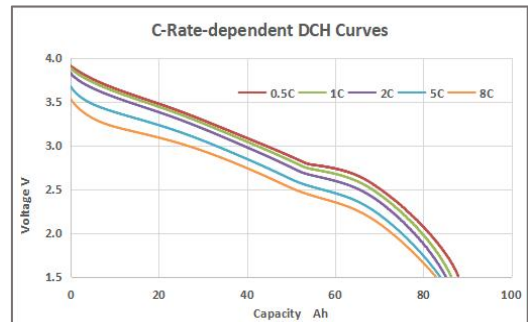
H1	118.5±0.5
H2	115.2±0.5
W1	160.0±0.5
W2	97.0±0.3
T1	50.0±0.5

Unit: mm

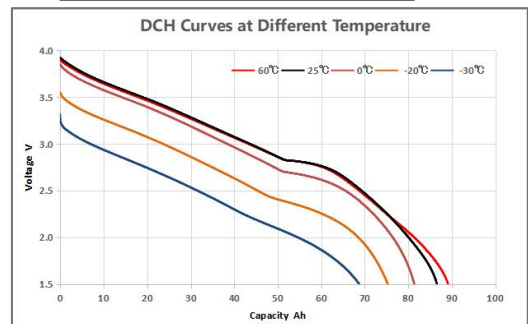
**Charge Rate Characteristics**



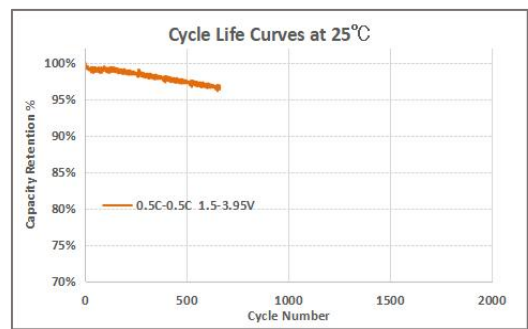
**Discharge Rate Characteristics**



**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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