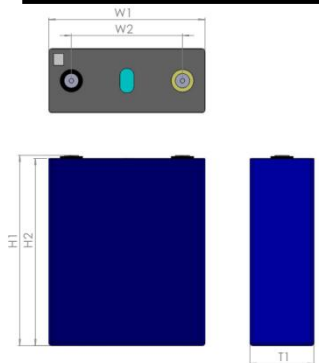


Cell Characteristics

Material	Na _x MO ₂ / HG,	
Capacity	Nominal	230 Ah
		690 Wh
Energy	Typical	232 Ah
		696 Wh
Cell Voltage	Nominal	3.0 V
	Charge	3.95 V
	Discharge	1.5 V
Charge Current	Standard	230 A
	Maximum	690A (3C)
Charge Time	Standard	1 hour
Discharge Current	Standard	230 A
	Maximum	1150 A (5C)
Temperature	Charge	0°C to 55°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	280 Wh/L
	Gravimetric	140 Wh/kg
Typical Impedance	AC (1000HZ)	≤0.5 mΩ
	DC (50%SOC)	1.5 mΩ
Cycle Life	0.5C/0.5C, 100%DOD @25°C ≥2000, 70%EOL	
Weight	4.92±0.1 Kg	
Safety Standard	UL 、 UN 、 IEC 、 GB/T	

Physical Characteristics



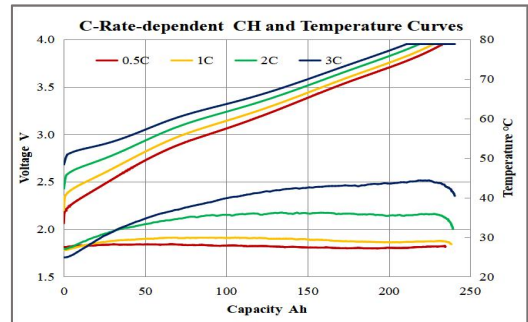
Shape Square

Can Aluminum

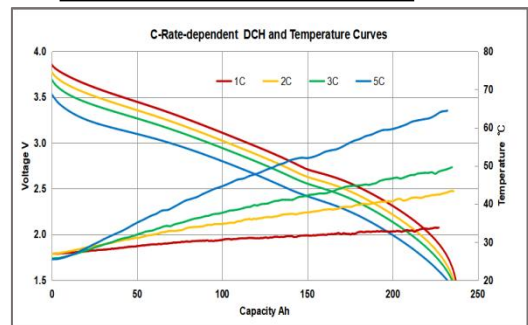
H1	207.2±0.5
H2	204.6±0.5
W1	173.5±0.5
W2	123.0±0.3
T1	71.5±0.8

Unit: mm

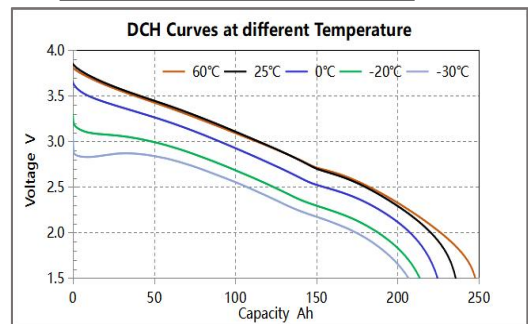
Charge Rate Characteristics



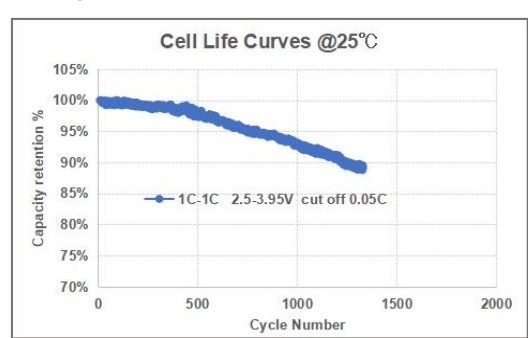
Discharge Rate Characteristics



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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