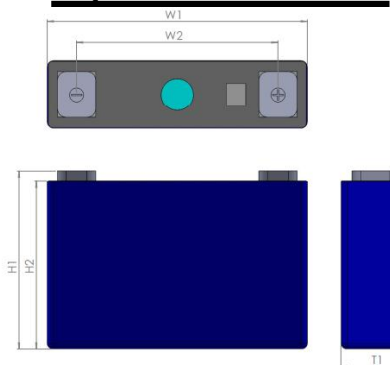


Cell Characteristics

Material	Na _x MO ₂ / HG,	
Capacity	Nominal	45 Ah
		135 Wh
Energy	Typical	46 Ah
		138 Wh
Cell Voltage	Nominal	3.0 V
	Charge	3.95 V
	Discharge	1.5 V
Charge Current	Standard	45 A
	Maximum	270 A (6C)
Charge Time	Standard	1 hour
Discharge Current	Standard	45 A
	Maximum	360 A (8C)
Temperature	Charge	0°C to 55°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	246 Wh/L
	Gravimetric	125 Wh/kg
Typical Impedance	AC (1000HZ)	≤0.8 mΩ
	DC (50%SOC)	1.8 mΩ
Cycle Life	0.5C/0.5C, 100%DOD @25°C ≥2000, 80%EOL	
Weight	1.08±0.1 Kg	
Safety Standard	UL 、 UN 、 IEC 、 GB/T	

Physical Characteristics



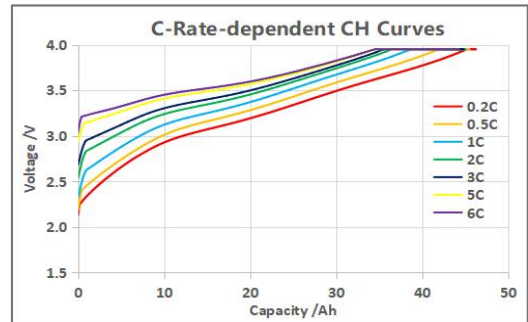
Shape Square

Can Aluminum

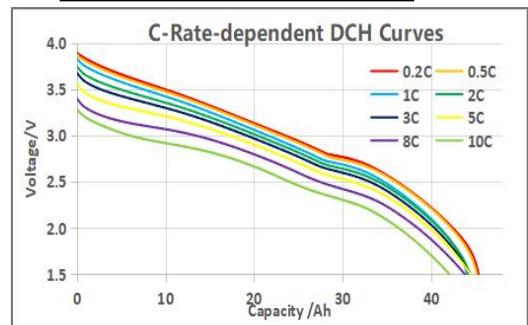
H1	101.2±0.5
H2	95.2±0.5
W1	148.5±0.5
W2	115.0±0.3
T1	39.5±0.5

Unit: mm

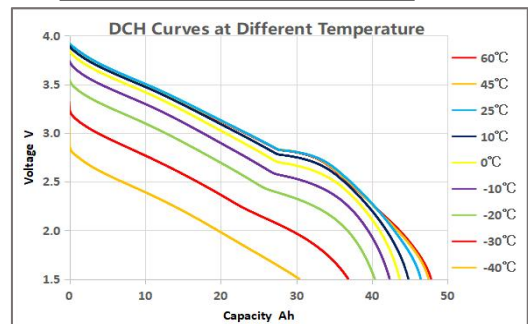
Charge Rate Characteristics



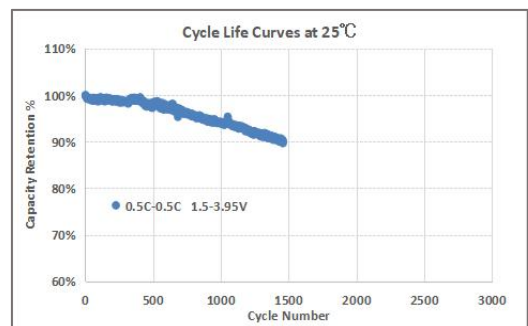
Discharge Rate Characteristics



Discharge at Different Temperature



Cycle Characteristics



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

Shenzhen BAK Power Battery Co., Ltd.

0755-61886818

Info@bak.com.cn

BAK Industrial Park, Kuiyong, Dapeng New District.

No.9 Keyan Road Nanshan District, Shenzhen

Fuzhou BAK Battery Co., Ltd.

0794-8333611

Info@bak.com.cn

No.4002 Wenchang Road, High-Tech Industrial Development Zone, Fuzhou Jiangxi