

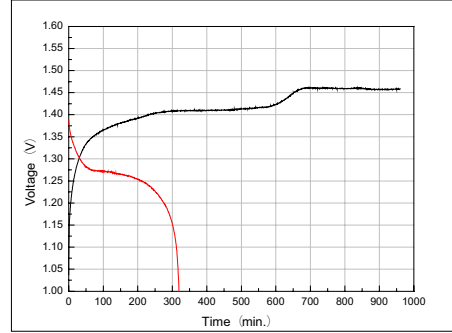


# Cell Type SB-H14000F

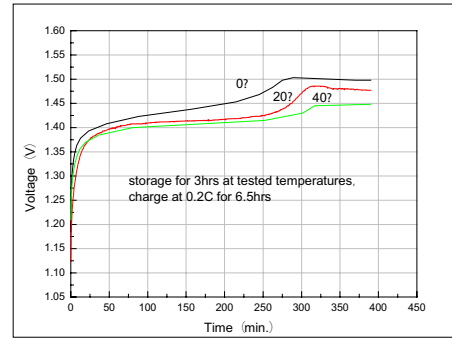
## Specifications

### Standard charge/discharge curves

Nominal Voltage		1.2V		
Discharge Capacity (Minimum)		0.2C <sup>[1]</sup>	1C <sup>[2]</sup>	
		14000mAh	12600mAh	
Dimensions	Diameter	33.0 <sup>+0</sup> <sub>-1.0</sub> mm	1.30 <sup>+0</sup> <sub>-0.039</sub> inch	
	Height	90.5 <sup>+0</sup> <sub>-2.0</sub> mm	3.56 <sup>+0</sup> <sub>-0.078</sub> inch	
Weight <sup>[3]</sup>		~260g		
Internal Impedance (1000Hz)		≤ 6mΩ (after charge)		
Cycle Lifetime (IEC61436-1998)		≥ 500 times		
Charge	Standard <sup>[4]</sup>	1400mA		
	Rapid <sup>[5]</sup>	7000mA		
Ambient Temperature	Standard charge	0? ~-45?	32°F~113°F	
	Standard discharge	-20? ~-60?	-4°F~140°F	
	Storage	3 months	-20? ~-35?	-4°F~95°F
		1 year	-20? ~-30?	-4°F~86°F

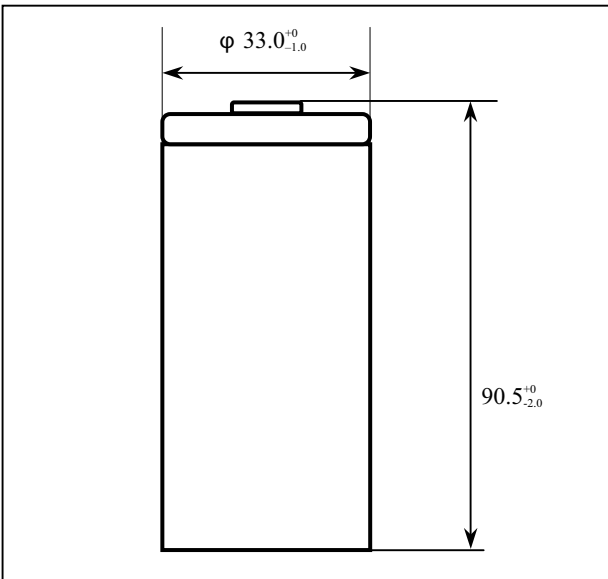


### Charge characteristics at different temperatures



1C=14000mA

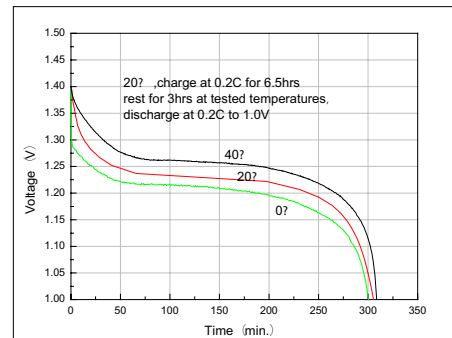
### Dimensions (with tube) (mm)



Note:

- [1] 20? , charge at 0.1C for 16hrs, rest for 1hr, discharge at 0.2C to 1.0V
- [2] 20? , charge at 0.1C for 16hrs, rest for 1hr, discharge at 1C to 1.0V.
- [3] Weight is for reference.
- [4] Charge at 0.1C for 16hrs.
- [5] Charge at 0.5C for 132mins,  $\Delta V=5mV$ .

### Discharge characteristics at different temperatures



### Cycle Lifetime (IEC61436-1998)

