

### Specifications

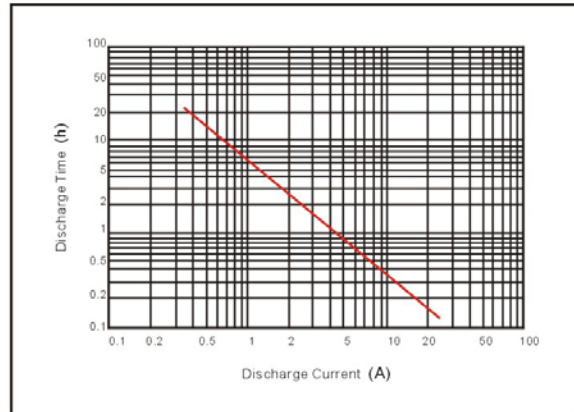
KT-670		
Nominal Voltage		6V
Rated Capacity (20 hours rate)		7Ah
Dimension (±2mm)	Total Height (with terminals)	100mm
	Length	151mm
	Width	35mm
	Height	94mm
Weight (Approx)		1.23Kg

### Characteristics

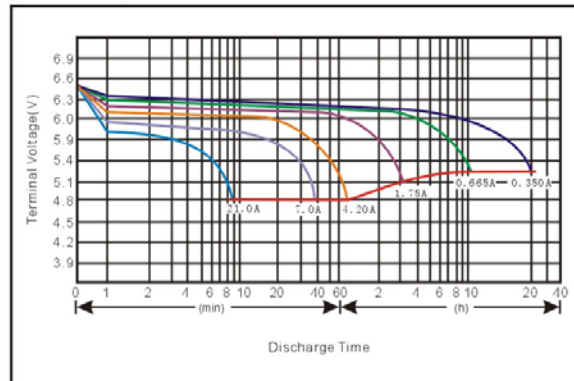
Capacity (25°C)	20 hours rate (0.35A)	7.0Ah
Discharge Current Testing (25°C)	20 I <sub>20</sub> rate (7A, 27min) 60 I <sub>60</sub> rate (210A, 7min)	36min 8.5min
Internal Resistance	Full Charged Battery 25°C	11mΩ
Capacity Affected By Temperature (20 hours rate)	40°C 25°C 0°C -15°C	102% 100% 85% 62%
Residual Capacity (25°C)	Capacity After 3 Months Storage Capacity After 6 Months Storage Capacity After 12 Months Storage	91% 82% 64%
Cycle (Above 300 Time)	Discharge 2hrs at 1.75A Current Charge 6hrs at 0.7A Current (25°C)	
Charge (Constant Voltage)	Cycle (25°C)	Initial Charging Current Less Than 2.1A; Voltage 7.25~7.45V
	Float (25°C)	Charge Voltage 6.8~6.9V

★ The above are average and date obtained from the first 3 charge/discharge cycles. These are not minimum values.

### Discharge Current & Duration Time



### Discharge Current 25°C



## Certification of Inspection

Model	KT-670		UPC Code	753182266626	
Test standard	GB2828-87				
<b>Test item content and result</b>					
N0	Item	Standard	Test Data	Result	Remark
1	Dimension (LxWxH)	151*35*94*100 mm	151*35*94*100 mm	Pass	
2	Appearance		Good	Pass	
3	Terminal Voltage	6.45~6.6 V	6.47~6.51 V	Pass	
4	Capacity (20HR)	Discharge Current: 0.35A Discharge Time: ≥19.5H	Discharge Current: 0.35A Discharge Time: 23H30M15S	Pass	
5	27 min Rate	Discharge Current: 7A Discharge Time: ≥30 min	Discharge Current: 7A Discharge Time: 45M18S	Pass	
6	Weight	1.23 Kg	1.21 Kg	Pass	
7	Qty/CTN	10 pcs	10 pcs		
8	Conclusion	This battery is up to GB2828-87 standard.			