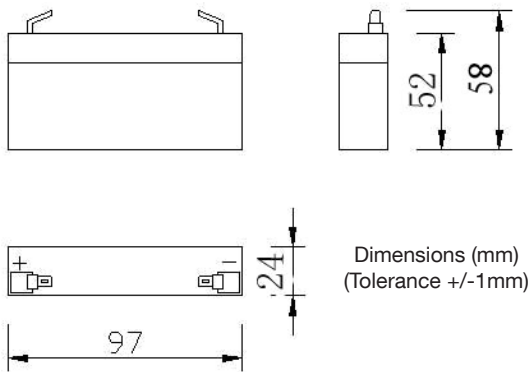
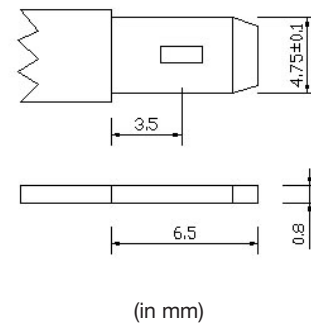


## PHYSICAL SPECIFICATIONS

Nominal Voltage		6V
Nominal Capacity (20HR)		1.3Ah
Dimensions	Length	97±1mm
	Width	24±1mm
	Container Height	52±1mm
	Total Height	58±1mm
Weight		Approx. 0.31 Kg
Standard Terminal		Fasten Tab No.187E



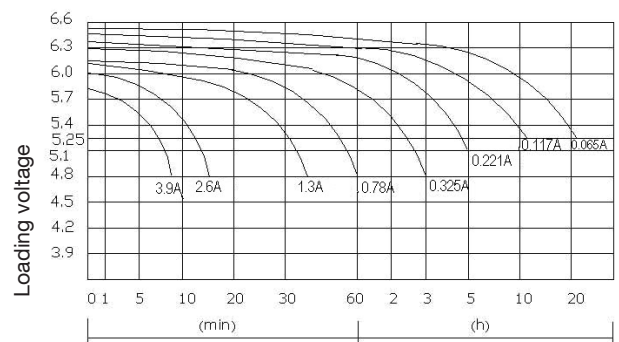
F1 (Fasten Tab No.187E)  
Standard Terminal



## ELECTRICAL SPECIFICATIONS

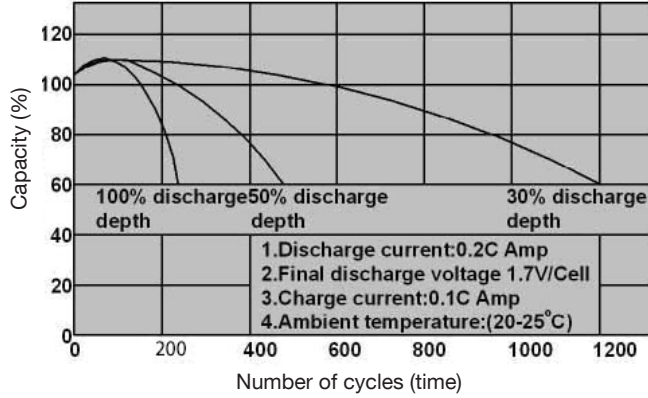
Characteristics		
Capacity	20 hour rate (0.065A)	1.3Ah
	10 hour rate (0.117A)	1.2Ah
	5 hour rate (0.221A)	1.1Ah
	3 hour rate (0.325A)	0.98Ah
	1 hour rate (0.78A)	0.78Ah
Capacity affected by temperature	40°C	102%
	25°C	100%
	0°C	85%
Internal Resistance		Full charged battery 25°C 40mΩ
Constant Voltage Charge	Cycle	Initial Charging Current less than 0.39A Voltage 7.20~7.40V at 25°C Temperature Coefficient -15mV/°C
	Standby	No limit on Initial Charging Current Voltage 6.80~6.90V at 25°C Temperature Coefficient -10mV/°C

Discharge characteristics @ 25°C

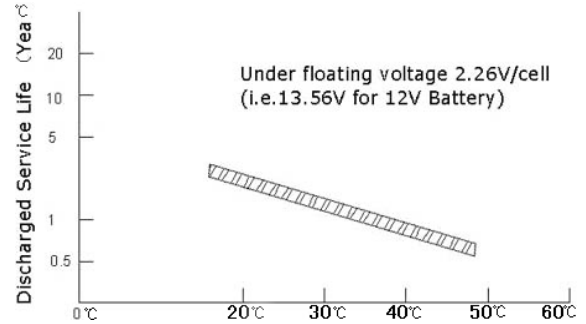


Discharge time

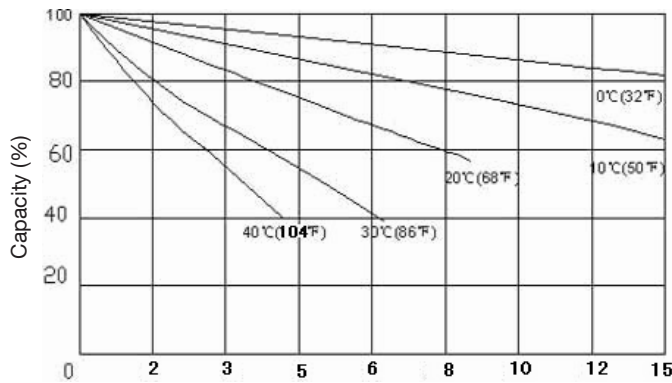
**Cycle Service Life**



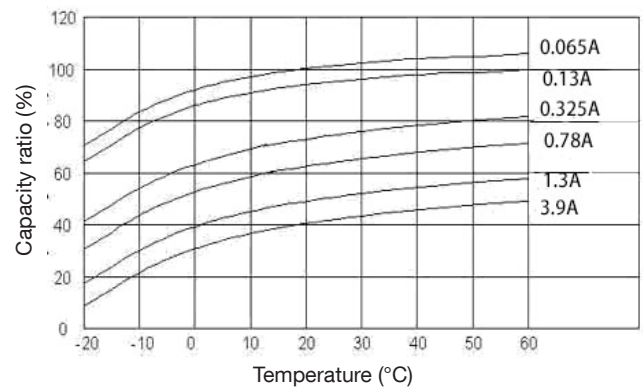
**Trickle (or Float) Service Life**



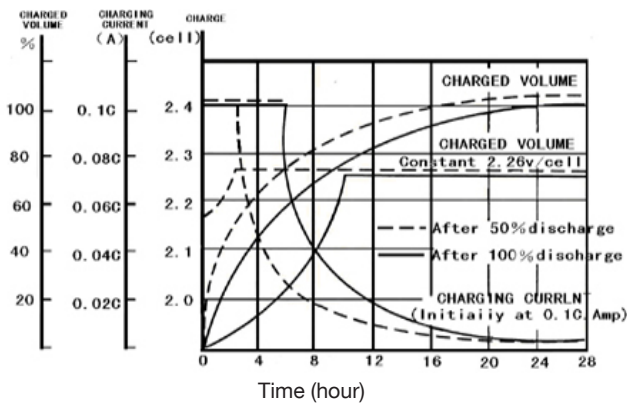
**Storage Time (months)**



**Temperature and discharge capacity**



**Charging Characteristic**



Storage Temperature	Supplementary Charge Interval	Charge Method
≤20°C	Every 12 months	Less or 24 hours with a constant voltage of 2.3V/cell
20-30°C	Every 8 months	12-18 hours with a constant voltage of 2.45V/cell
≥30°C	Storage to be avoided	8-12 hours with a constant current of 0.05CA

**Note:** The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values. Cell and battery designs/specifications are subject to modification without notice. Contact R&J Batteries for the latest information.