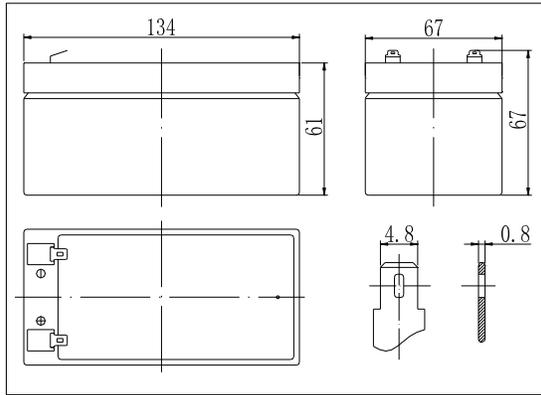
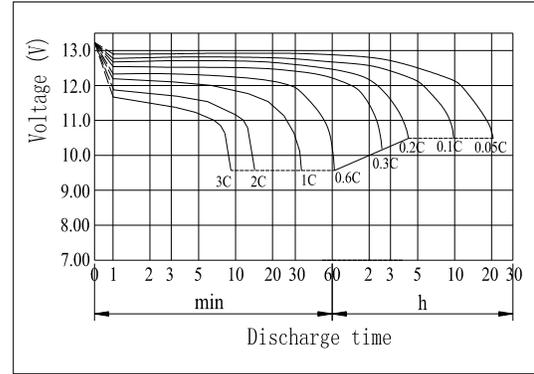


**Dimensions**



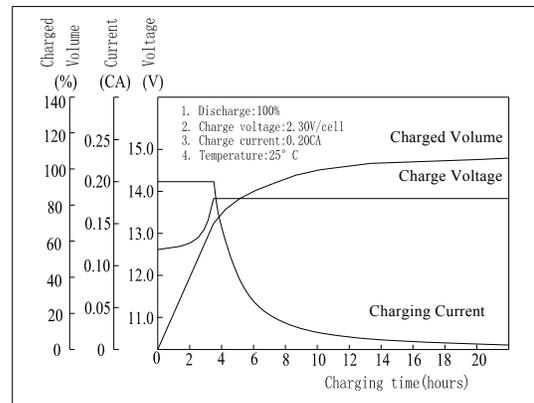
**Discharge Characteristics(25°C)**



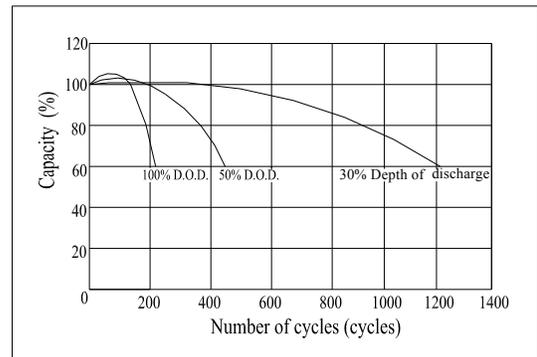
**Specifications**

Nominal Voltage		12 V
Capacity(20HR, 25°C)		3.2 Ah
Dimension	Length	134mm (5.28inch)
	Width	67mm (2.64inch)
	Height	61mm (2.40inch)
	Total Height	67mm (2.64inch)
Approx. Weight		1.4kg (3.09lbs)
Internal resistance (Fully charged, 25°C)		Approx. 45m Ω
Capacity affected by temperature (20HR)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Nominal temperature range		25°C ±3°C(77°F ±5°F)
Operation temperature range		-15°C ~50°C (5°F ~122°F)
Float charging voltage(25°C)		13.60 to 13.80V
Cyclic charging voltage(25°C)		14.50 to 14.90V
Maximum charging current		1.28A
Terminal material		Copper
Maximum discharge current		48A(5 sec.)

**Charging Characteristics(25°C)**



**Cycle Life(25°C)**



Note: Floating life at 25°C designed for 3 to 5 years.

- ◆ Absorbent glass mat technology;
- ◆ Recognized by UL & CE;
- ◆ Flame retardant ABS container (UL94V-0/ 94V-2).

**Constant Current Discharge Characteristics (A, 25°C)**

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	13.0	8.40	5.90	3.40	2.00	0.81	0.55	0.31	0.165
10.2V	12.6	7.98	5.66	3.26	1.92	0.80	0.54	0.31	0.165
10.8V	11.8	7.50	5.38	3.10	1.82	0.78	0.53	0.30	0.160

**Constant Power Discharge Characteristics (Watt, 25°C)**

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	145	94.8	67.3	39.0	23.2	9.62	6.57	3.72	1.98
10.2V	141	90.0	64.5	37.4	22.2	9.50	6.45	3.72	1.98
10.8V	132	84.6	61.3	35.5	21.1	9.27	6.33	3.60	1.92