

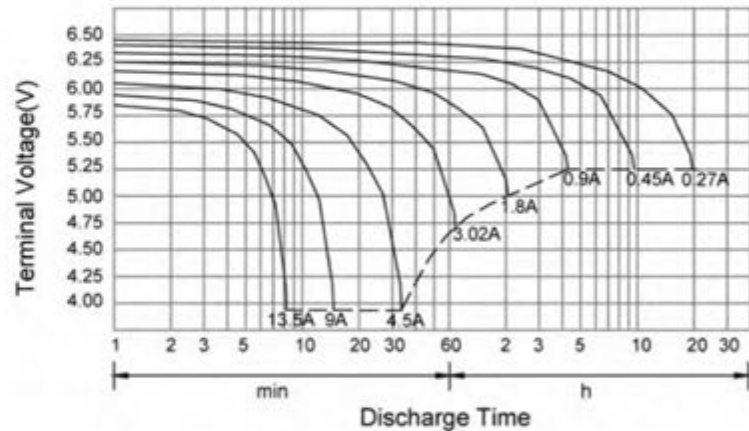
## Specifications

Nominal Voltage		6V
Rated Capacity		3.4AH
Dimensions	Total Height	65MM
	Height	60MM
	Length	126MM
	Width	35MM
Approximate Weight		0.64KG

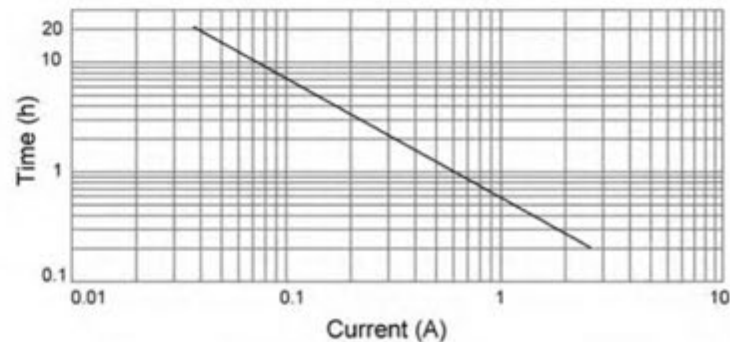
## Characteristic

Capacity 25°C(77°F)	10 hour rate (0.31A)	3.1Ah
	5 hour rate (0.59A)	2.9Ah
	1 hour rate (2.18A)	2.18Ah
Internal Resistance	Full Charged Battery 25°C	≤18mΩ
Capacity affected by Temperature (10 hour)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Self-Discharge 25°C(77°F) Capacity	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	62%
Charge (Constant Voltage) 25°C (77°F)	Float	Initial Charging Current Less than 1.0A Voltage 6.8-6.9V
	Cycle	Initial Charging Current Less than 1.0A Voltage 7.2-7.45V

DISCHARGE CHARACTERISTICS AT 25°C(77° F)

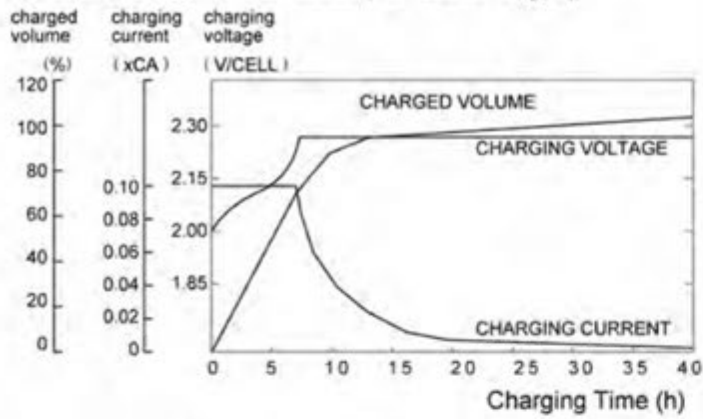


DISCHARGE CURRENT V'S TIME 25° C(77° F)

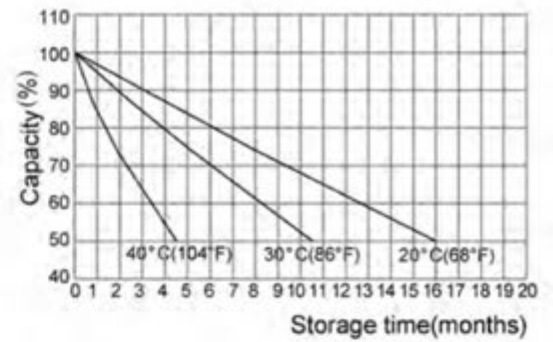


\*The above data are of average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

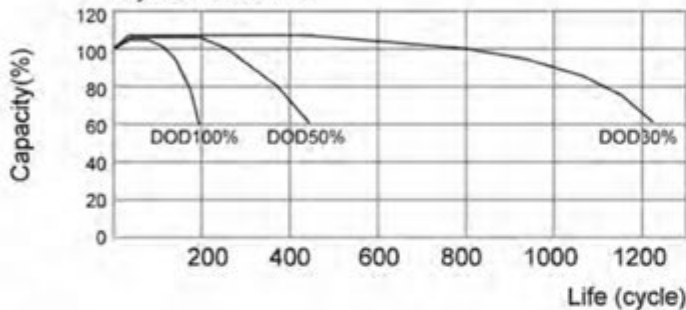
### Constant-Voltage Characteristic (100% Discharged)



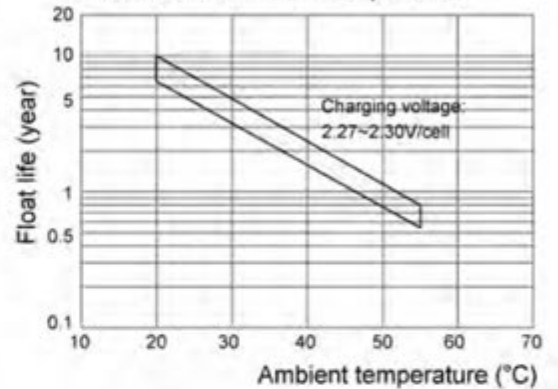
### Self Discharge Characteristic



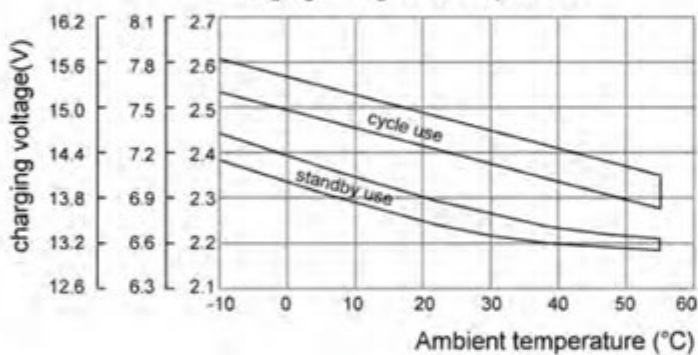
### Cycle service life



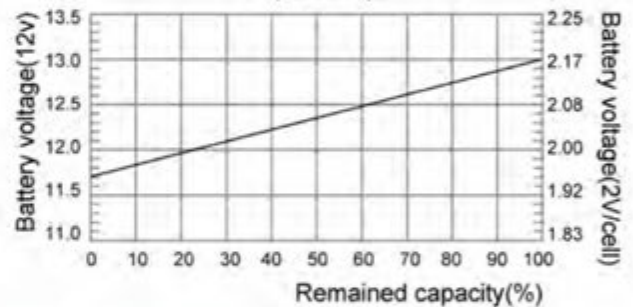
### Float service life V'S temperature



### Charging voltage V'S temperature



### Open circuit voltage and remaining capacity (At 20°C)



### Constant Current Discharge Data ( Amperes at 25°C )

End Voltage/cell	Minute (M)				Hour (H)					
	5	10	20	45	1	2	4	8	10	20
1.70	10.49	7.00	4.62	2.45	2.10	1.31	0.70	0.40	0.33	0.17
1.75	10.30	6.86	4.51	2.40	2.06	1.29	0.68	0.40	0.33	0.17
1.80	9.90	6.60	4.40	2.31	1.98	1.24	0.65	0.38	0.31	0.165

### Constant Power Discharge Data ( Watts per cell at 25°C )

End Voltage/cell	Minute (M)				Hour (H)					
	5	10	20	45	1	2	4	8	10	20
1.70	20.20	13.47	8.83	4.71	4.04	2.53	1.73	0.78	0.64	0.34
1.75	19.82	13.21	8.20	4.62	3.96	2.48	1.70	0.76	0.63	0.33
1.80	19.06	12.71	7.80	4.45	3.81	2.38	1.63	0.73	0.60	0.32