

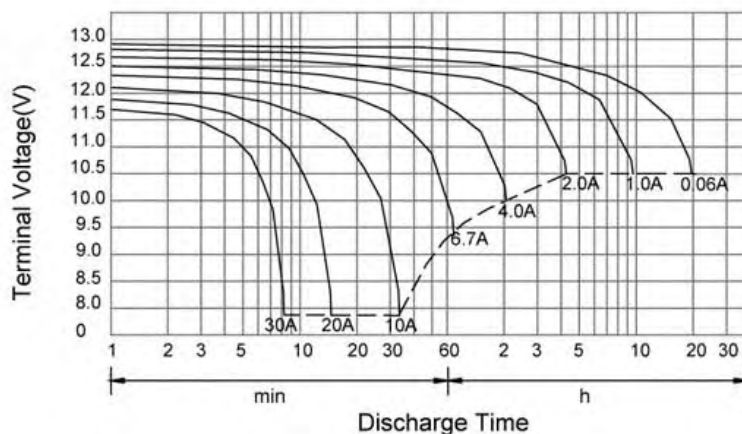
Specifications

Nominal Voltage		12V
Rated Capacity		10Ah
Dimensions	Total Height	3.98inches (101mm)
	Height	3.74inches (95mm)
	Length	5.94inches (151mm)
	Width	3.86 inches (98mm)
Approximate Weight		7.23 lbs. (3.28kg)

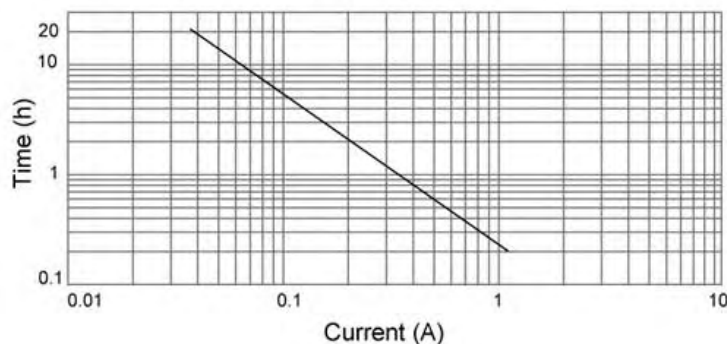
Characteristic

Capacity 77°F(25°C)	20h rate (0.50A)	10Ah
	10h rate (0.93A)	9.3Ah
	5h rate (1.60A)	8.0Ah
	1h rate(6.8A)	6.82Ah
	15 min rate (18.5A)	4.62Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	20mΩ
Capacity Affected by Temperature (20h rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C) (Capacity after)	3 month storage	90%
	6 month storage	80%
	12 month storage	60%
Max. Discharge Current 77°F(25°C)	150(5s)	
Terminal	T2	
Charge (Constant Voltage,25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current:4.0A
	Float	13.6~13.8V(-18mV/°C)

DISCHARGE CHARACTERISTICS AT 25°C(77° F)*

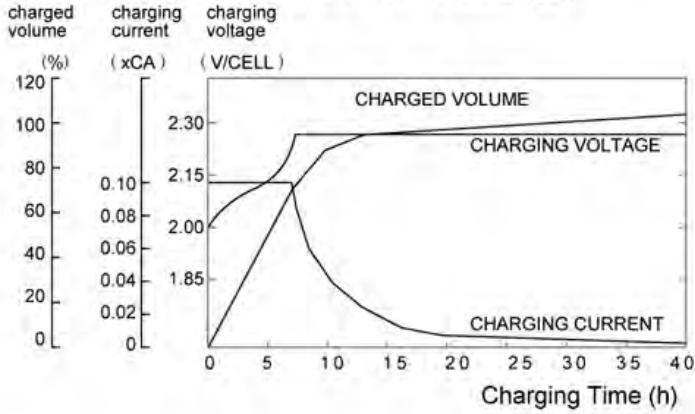


DISCHARGE CURRENT V'S TIME 25°C(77° F)

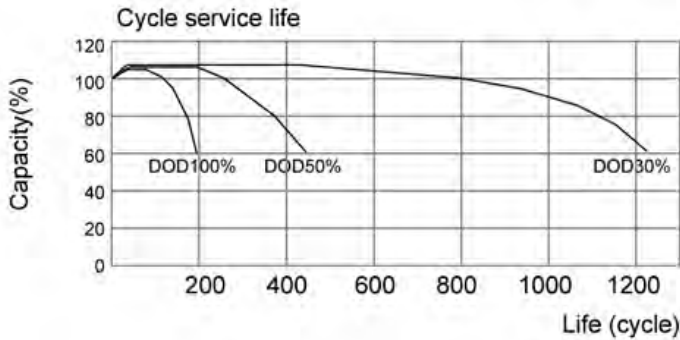
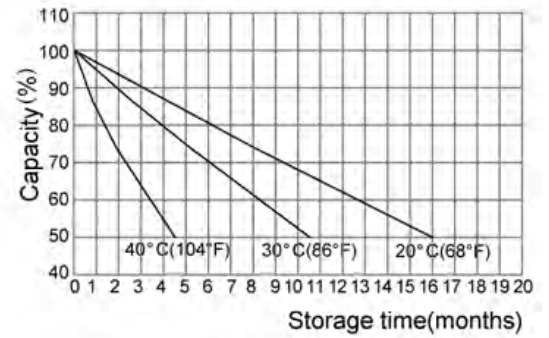


*The above data are of average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

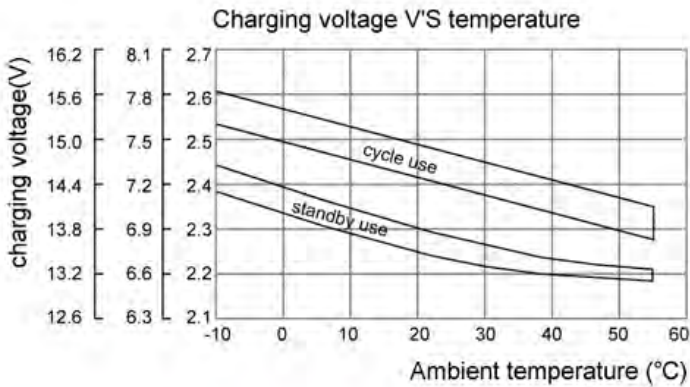
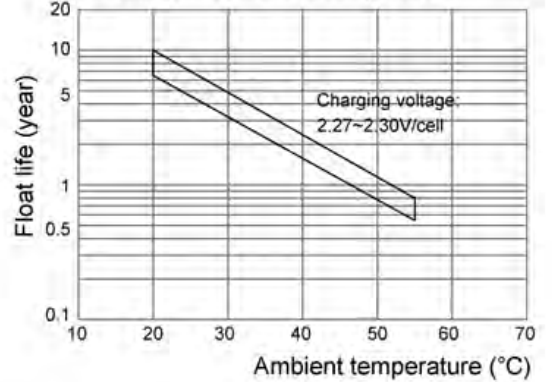
Constant-Voltage Characteristic (100% Discharged)



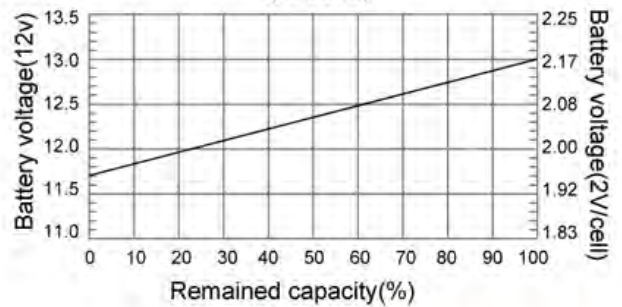
Self Discharge Characteristic



Float service life V'S temperature



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



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

End Voltage/cell	Minute (M)				Hour (H)					
	5	10	20	45	1	2	4	8	10	20
1.70	37.0	24.1	13.5	6.98	6.00	3.55	2.03	1.45	0.960	0.510
1.75	36.6	23.9	13.3	6.91	5.96	3.45	1.99	1.41	0.950	0.505
1.80	36.3	23.6	13.2	6.84	5.92	3.28	1.93	1.13	0.940	0.500

Constant Power Discharge Data Sheet (Watt at 25°C)

End Voltage/cell	Minute (M)				Hour (H)					
	5	10	20	45	1	2	4	8	10	20
1.70	444	289	162	83.8	72.0	42.6	24.4	17.4	11.4	6.07
1.75	439	287	160	82.9	71.5	41.4	23.9	16.9	11.3	6.01
1.80	436	283	158	82.1	71.0	39.4	23.2	13.6	11.2	5.95