

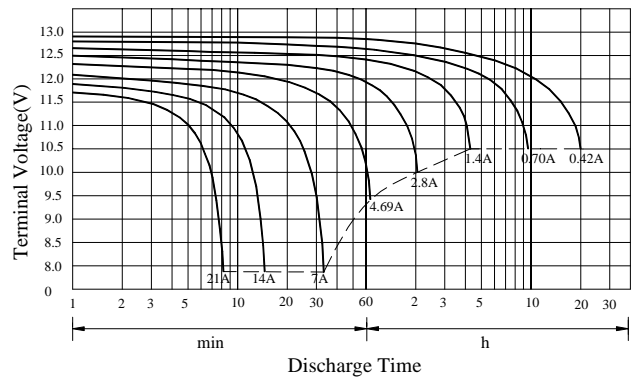
● Specifications

Nominal Voltage	12V	
Rated Capacity	7Ah	
Dimensions	Total Height	3.98 inches (101mm)
	Height	3.74 inches (95mm)
	Length	5.94 inches (151mm)
	Width	2.56 inches (65mm)
Approximate Weight	4.67 lbs. (2.12kg)	

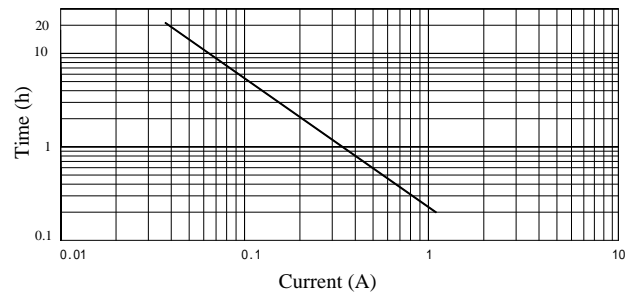
● Characteristic

Capacity 77°F(25°C)	20h rate (0.35A)	7Ah
	10h rate (0.65A)	6.5Ah
	5h rate (1.12A)	5.6Ah
	1h rate (4.76A)	4.76Ah
	15 min rate (13.2A)	3.3Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	25m
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)	105A(5s)	
Terminal	T1, T2	
Charge (Constant Voltage, 25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current: 2.8 A
	Float	13.6~13.8V(-18mV/°C)

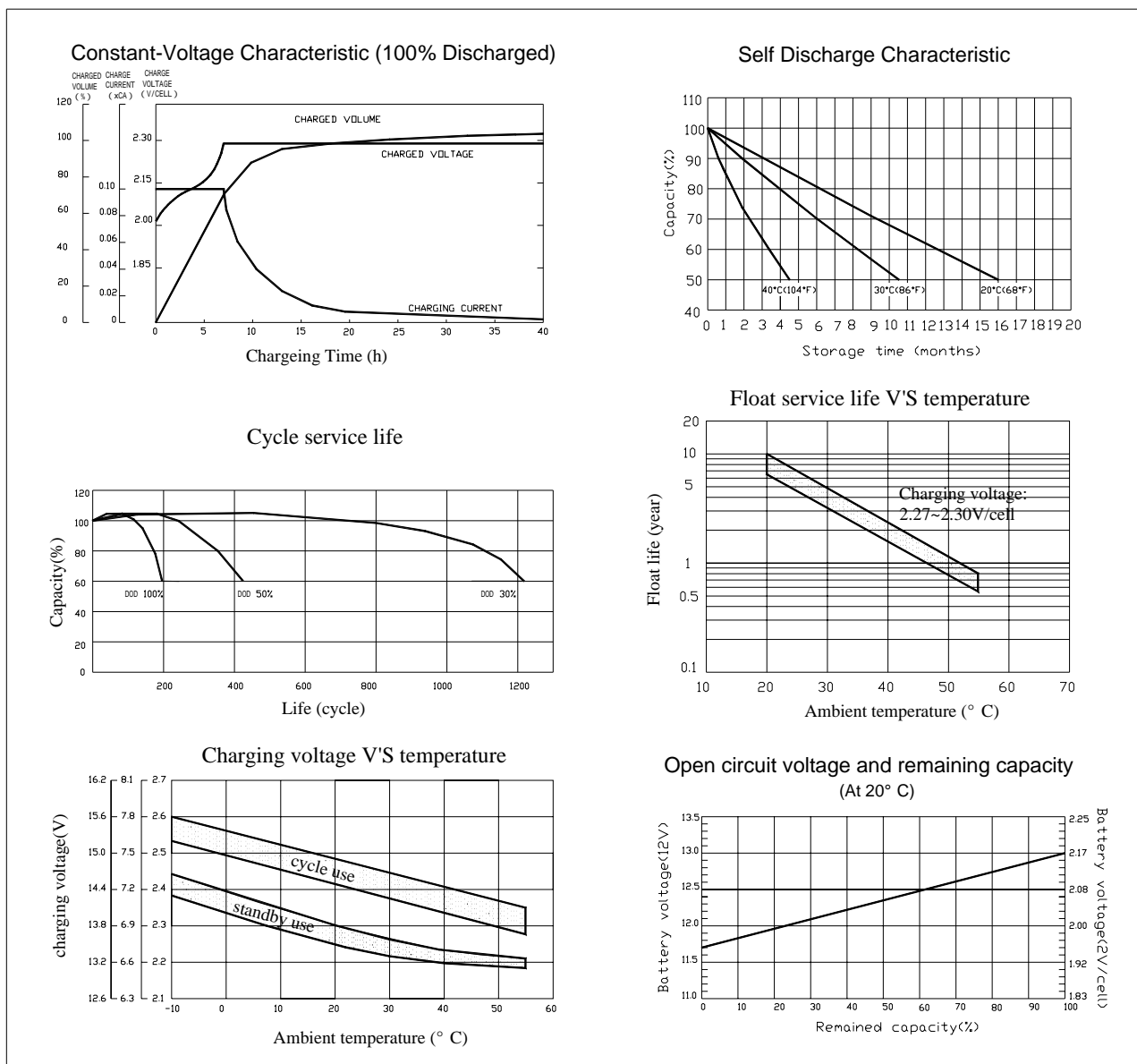
DISCHARGE CHARACTERISTICS AT 25° C(77° F)*



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 wattage discharge at stipulated cut-off voltages: Watt/Ah/Cell at 25°C**

Final voltage (V/cell)	5m	10m	15m	30m	45m	1h	2h	3h	5h
1.60V	56.9	36.5	27.8	16.1	11.6	9.34	5.61	4.27	3.08
1.65V	55.0	35.6	27.5	15.8	11.4	9.29	5.54	4.14	3.06
1.70V	52.2	35.2	27.3	14.8	11.1	9.11	5.44	4.11	3.02
1.75V	52.1	35.1	27.0	14.3	10.7	8.95	5.30	4.06	2.99
1.80V	46.3	32.3	23.9	13.7	10.3	8.44	5.11	3.99	2.90