

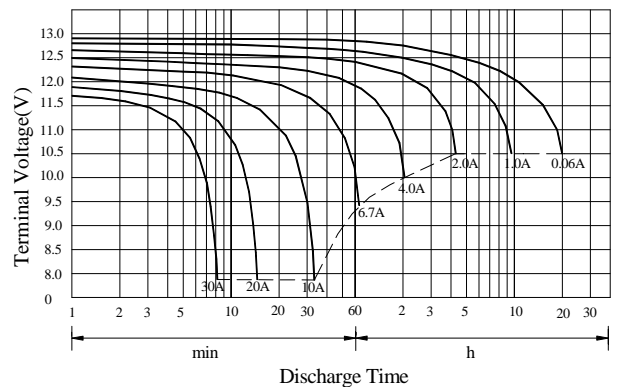
● Specifications

Nominal Voltage		12V
Rated Capacity		10Ah
Dimensions	Total Height	6.57 inches (101mm)
	Height	6.57 inches (95mm)
	Length	7.12 inches (151mm)
	Width	3.03 inches (98mm)
Approximate Weight		8.15 lbs. (3.70kg)

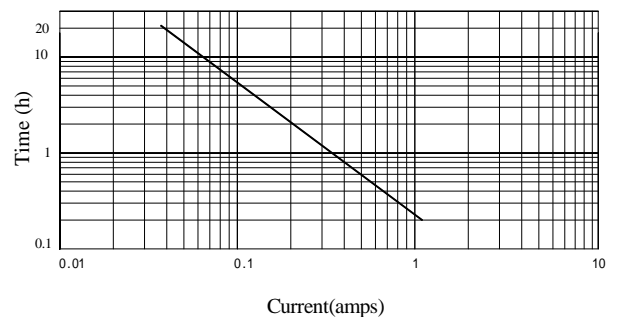
● Characteristic

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)	6.8Ah
	15 min rate (18.5A)	4.62Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	20m
Capacity Affected by Temperature (20h rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
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)	150A(5s)	
Terminal	T2	
Charge (Constant Voltage, 25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current: 4.0 A
	Float	13.6~13.8V(-18mV/°C)

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

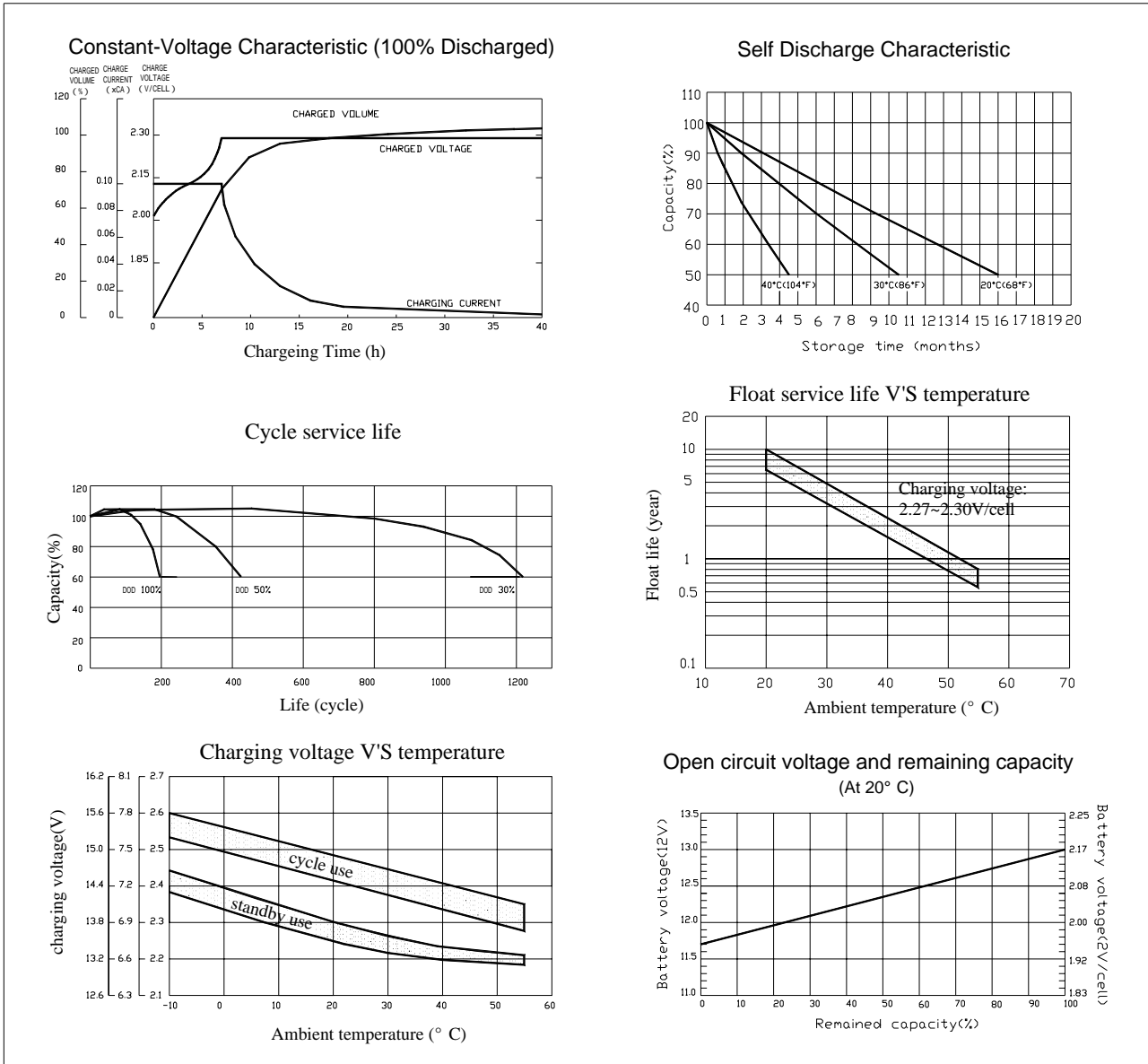


DISCHARGE CURRENT V'S TIME 25° C(77° F)



*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	70.00	45.00	34.30	20.70	14.90	12.00	7.21	4.89	3.19
1.65V	68.00	44.00	34.00	20.50	14.70	11.90	7.13	4.75	3.18
1.70V	66.20	43.60	33.70	19.00	14.20	11.70	7.00	4.41	3.14
1.75V	64.30	43.30	33.30	18.50	13.70	11.50	6.82	4.40	3.12
1.80V	59.00	42.00	31.00	17.50	13.20	10.80	6.58	4.22	2.97

