

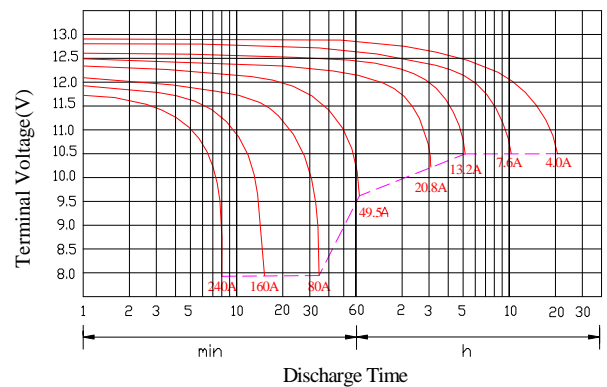
● Specifications

Nominal Voltage		12V
Rated Capacity		80Ah
Dimensions	Total Height	7.20 inches (183mm)
	Height	7.05 inches (179mm)
	Length	13.98 inches (355mm)
	Width	6.57 inches (167mm)
Approximate Weight		56.39 lbs. (25.6kg)

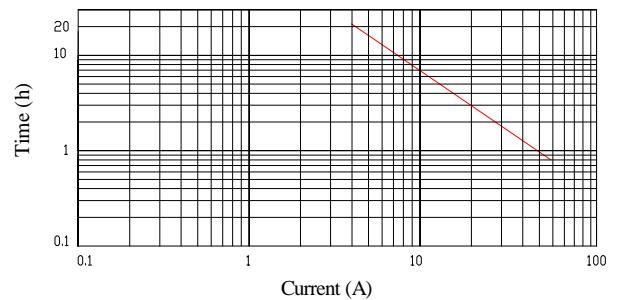
● Characteristic

Capacity 77°F(25°C)	20h rate (4.00A)	80.0Ah
	10h rate (7.44A)	74.4Ah
	5h rate (12.8A)	64.0Ah
	1h rate (49.6A)	49.6Ah
	15 min rate (140.8A)	35.2Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	8m
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)	800A(5s)	
Terminal	T5/T12	
Charge (Constant Voltage, 25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current: 24 A
	Float	13.6~13.8V(-18mV/°C)

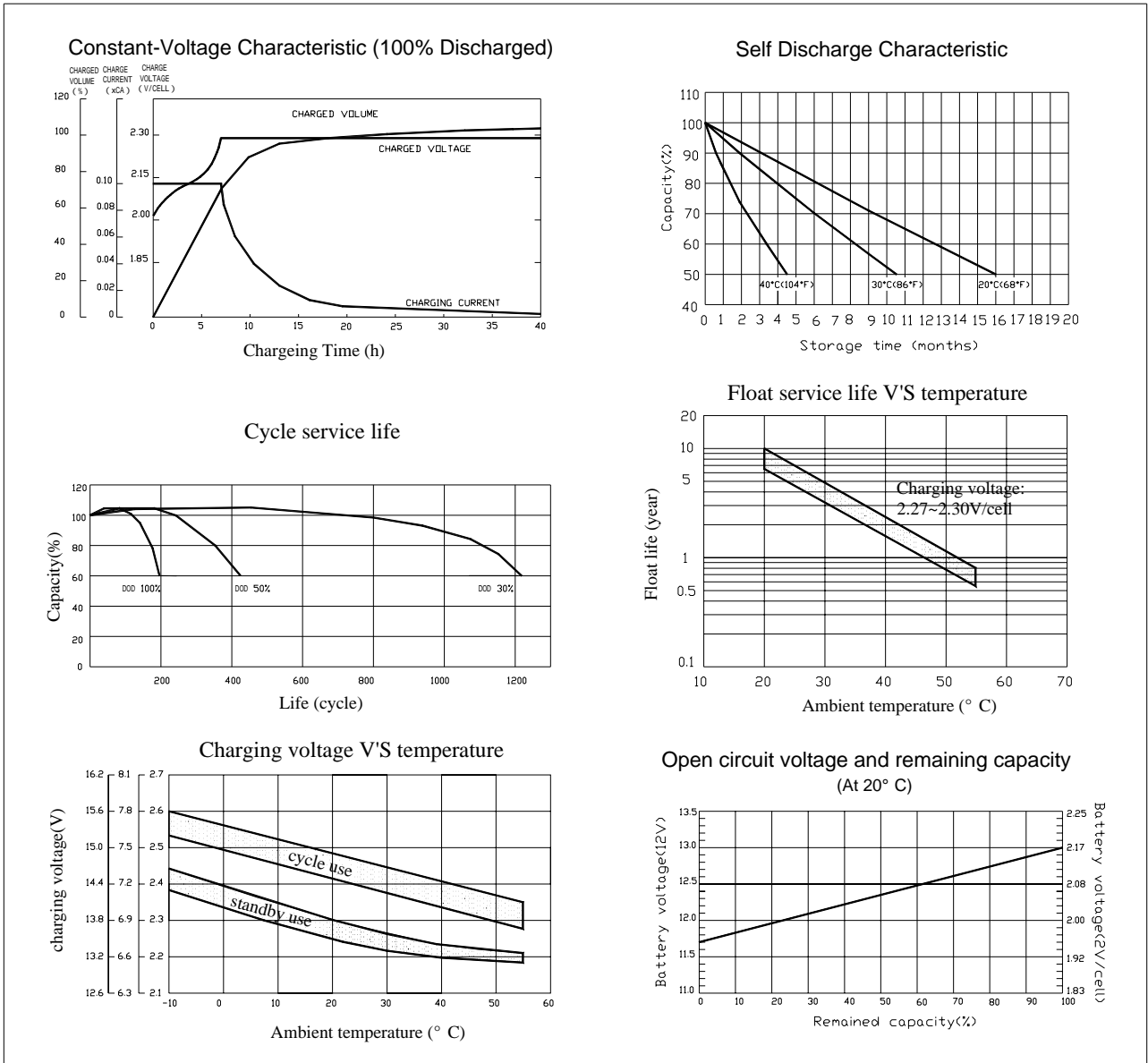
DISCHARGE CHARACTERISTICS AT 25° C(77° F)



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	5h	10h	20h
1.60V	462	319	248	158	119	98.0	57.3	26.2	14.7	6.50
1.65V	437	315	246	154	118	96.2	55.8	26.2	14.7	6.50
1.70V	409	307	242	150	115	96.2	55.8	26.2	14.7	6.50
1.75V	381	286	227	142	114	95.5	54.8	25.8	14.5	6.50
1.80V	341	267	213	140	111	92.8	53.8	25.5	14.3	6.50