

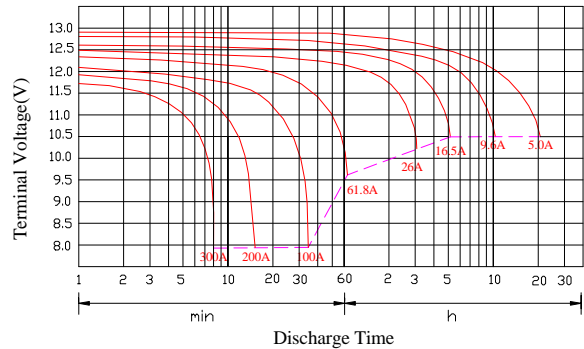
● Specifications

Nominal Voltage		12V
Rated Capacity		100Ah
Dimensions	Total Height	8.94 inches (227mm)
	Height	8.66 inches (220mm)
	Length	13.00 inches (330mm)
	Width	6.73 inches (171mm)
Approximate Weight		70.50lbs. (32.0kg)

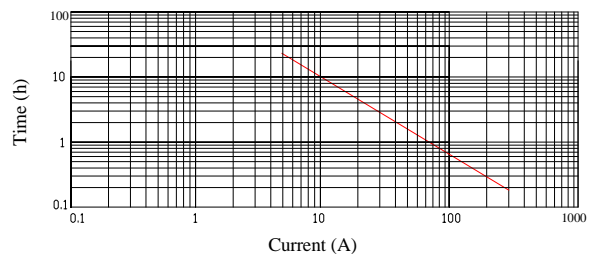
● Characteristic

Capacity 77°F(25°C)	20h rate (5.00A)	100Ah
	10h rate (9.60A)	96.0Ah
	5h rate (16.5A)	82.5Ah
	1h rate (61.8A)	61.8Ah
	15 min rate (175A)	43.75Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	4.5m
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	T6/T13	
Charge (Constant Voltage, 25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current: 30A
	Float	13.6~13.8V(-18mV/°C)

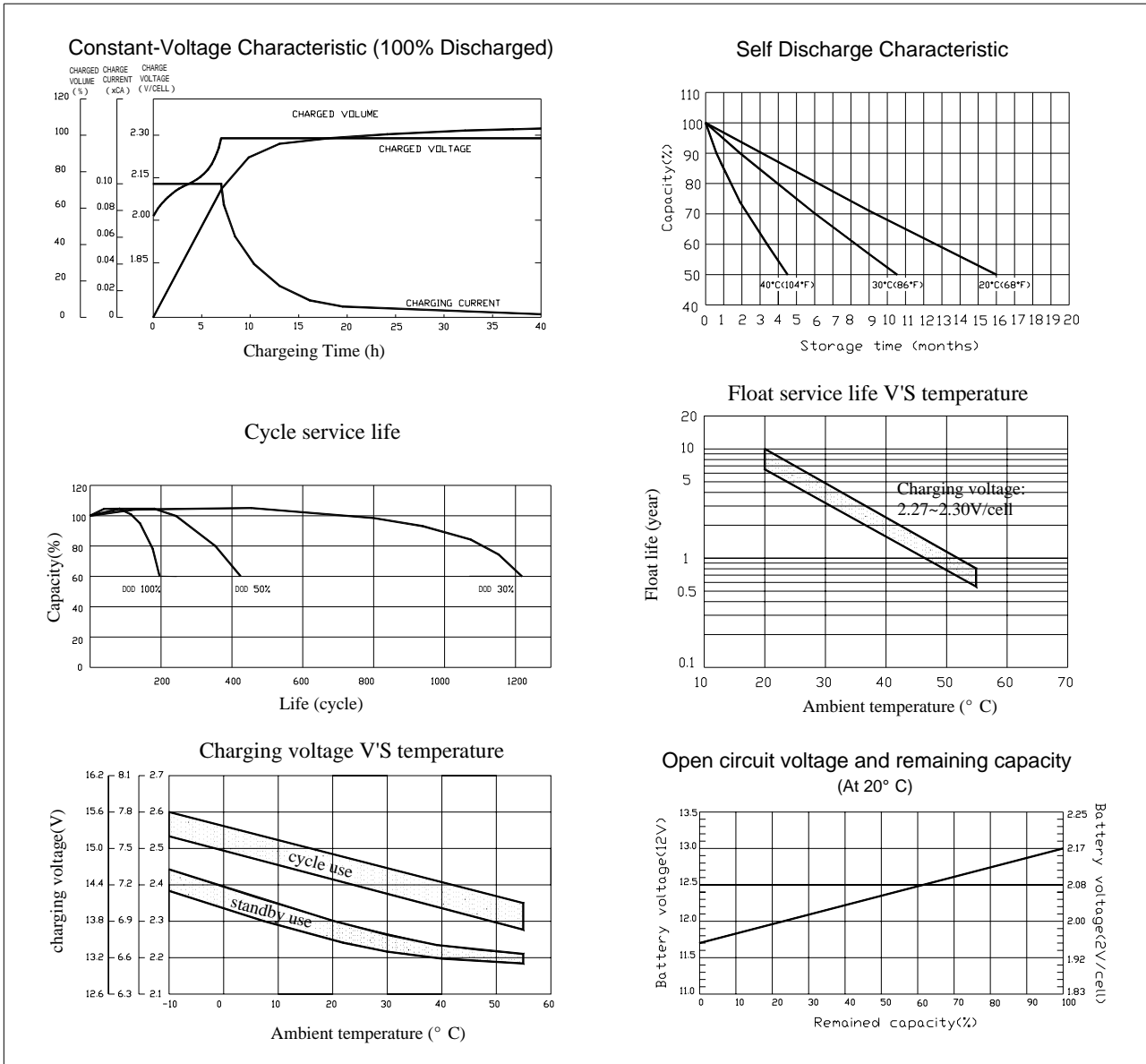
DISCHARGE CHARACTERISTICS AT 25° C(77° F)



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	577	398	310	198	149	120	70.7	32.7	18.4	8.20
1.65V	547	393	307	194	147	116	69.8	32.7	18.4	8.20
1.70V	511	383	302	189	143	113	69.8	32.7	18.4	8.20
1.75V	476	358	284	164	142	112	68.6	32.3	18.2	8.20
1.80V	427	333	267	156	139	110	67.3	31.8	17.9	8.20