

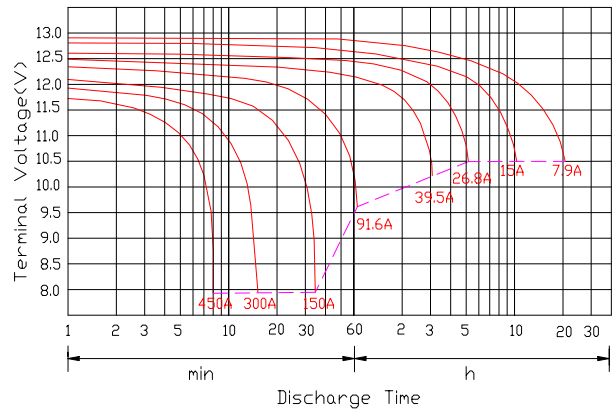
● Specifications

Nominal Voltage		12V
Rated Capacity		150Ah
Dimensions	Total Height	9.44 inches (240mm)
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	Length	19.09 inches (485mm)
	Width	6.77 inches (172mm)
Approximate Weight		103.54 lbs. (47kg)

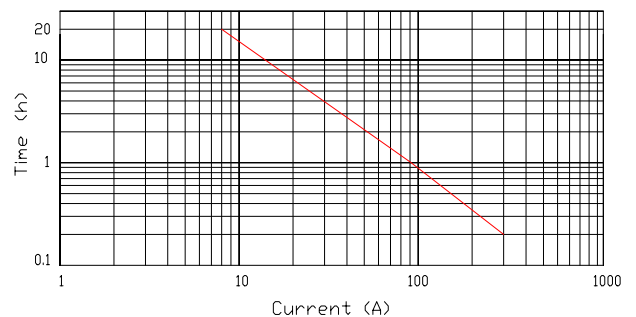
● Characteristic

Capacity 77°F(25°C)	20h rate (7.5A)	150Ah
	10h rate (14.2A)	142Ah
	5h rate (28.0A)	124Ah
	1h rate (92.8A)	92.8Ah
	15 min rate (260A)	65Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	3.8m
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)	1000A(5s)	
Terminal	T9/T13	
Charge (Constant Voltage, 25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current:45.0 A
	Float	13.6~13.8V(-18mV/°C)

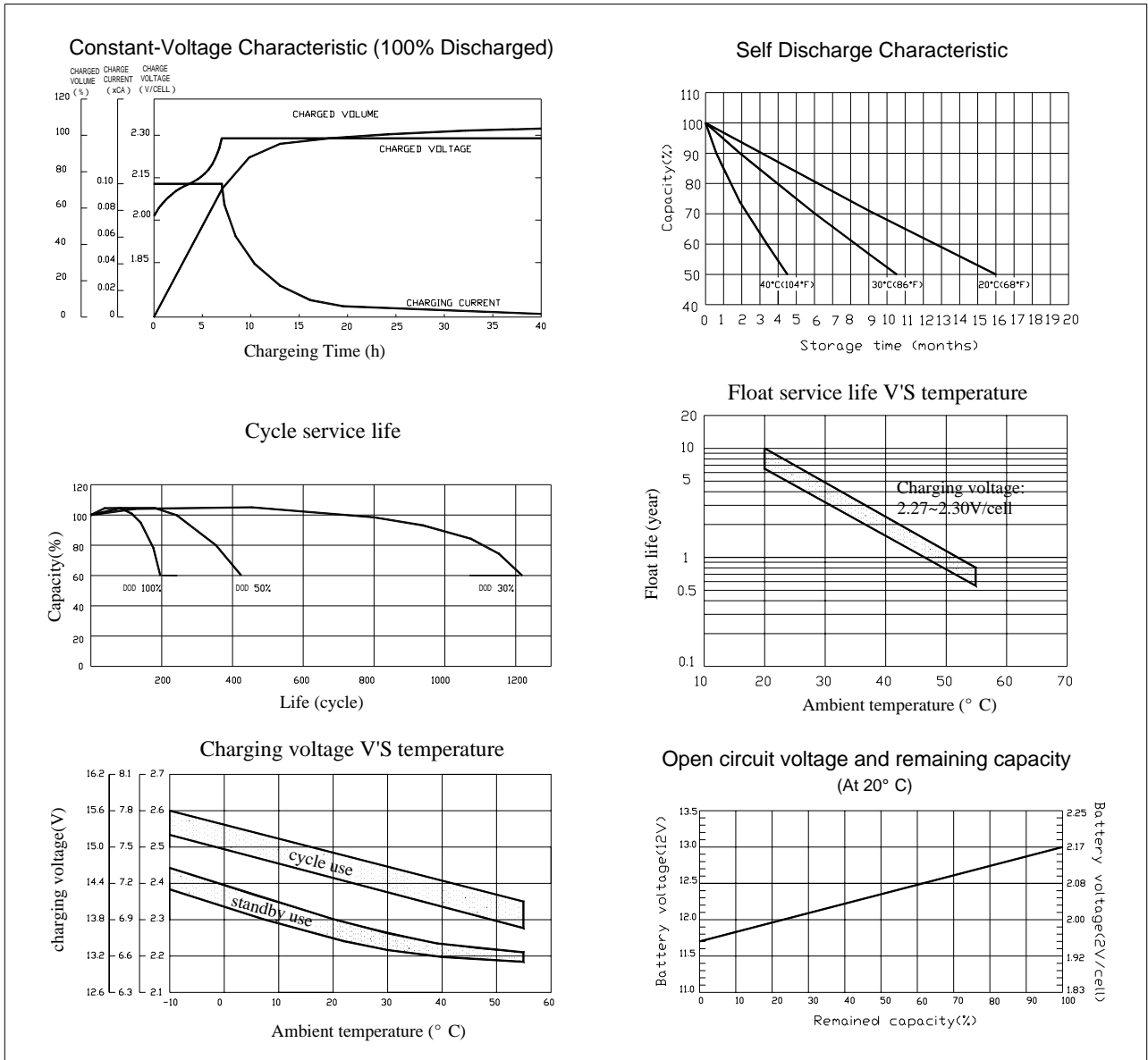
DISCHARGE CHARACTERISTICS AT 25°C(77°F)



DISCHARGE CURRENT VS 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	829	589	459	294	221	180	107	49.1	27.6	12.3
1.65V	812	582	456	289	219	175	104	49.1	27.6	12.3
1.70V	765	566	446	279	212	175	104	49.1	27.6	12.3
1.75V	704	529	420	249	210	174	103	48.4	27.3	12.3
1.80V	632	492	395	236	207	173	101	47.7	26.8	12.3