

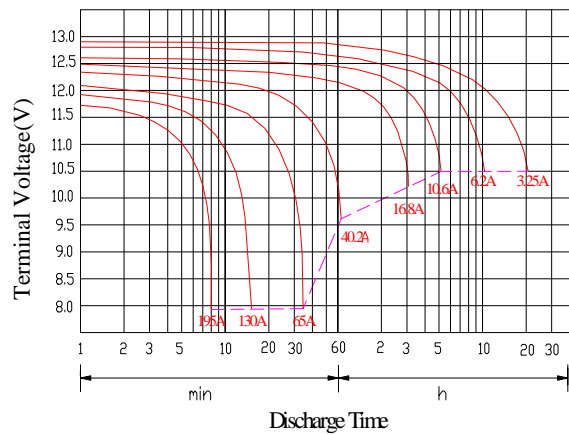
● Specifications

Nominal Voltage		12V
Rated Capacity		65Ah
Dimensions	Total Height	7.20 inches (183mm)
	Height	7.05 inches (179mm)
	Length	13.98 inches (355mm)
	Width	6.57 inches (167mm)
Approximate Weight		48.91 lbs. (22.2kg)

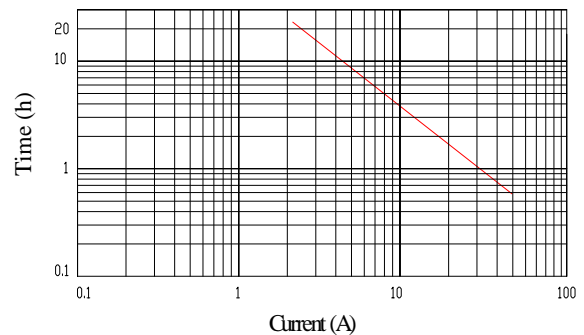
● Characteristic

Capacity 77°F(25°C)	20h rate (3.25A)	65Ah
	10h rate (6.05A)	60.5Ah
	5h rate (10.4A)	52Ah
	1h rate (40.3A)	40.3Ah
	15 min rate (114.4A)	28.6Ah
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)	650A(5s)	
Terminal	T5/T12	
Charge (Constant Voltage, 25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current: 19.5 A
	Float	13.6~13.8V(-18mV/°C)

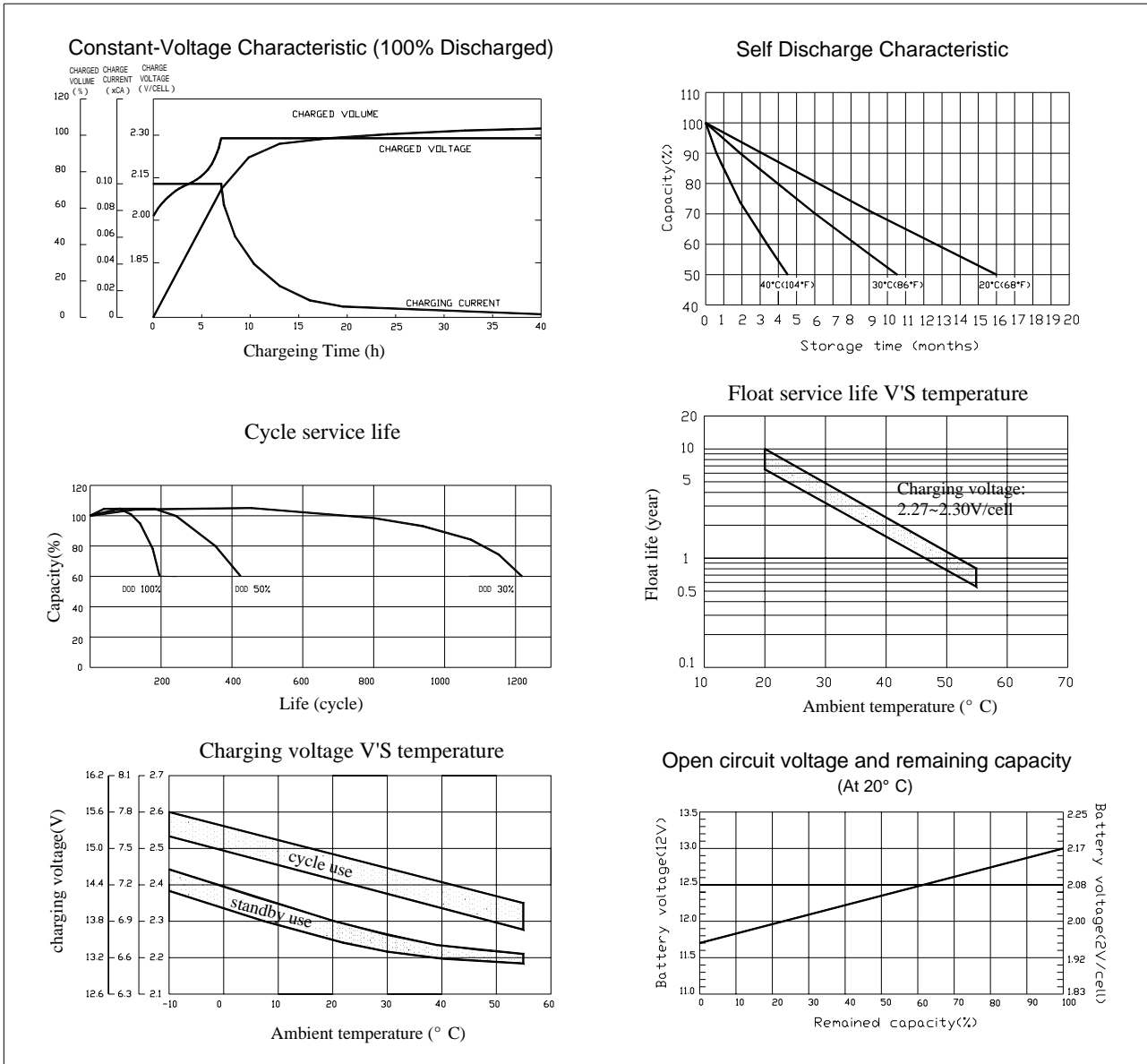
DISCHARGE CHARACTERISTICS AT 25° C(77° F)



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	363	257	196	128	96.2	78.0	45.8	21.1	11.9	6.14
1.65V	347	254	194	125	95.2	75.7	45.1	21.1	11.9	6.14
1.70V	331	248	189	122	92.4	75.7	45.1	21.1	11.9	6.14
1.75V	308	232	184	112	90.8	75.7	44.3	20.8	11.7	6.14
1.80V	276	216	172	105	89.9	75.2	43.5	20.6	11.6	6.14