

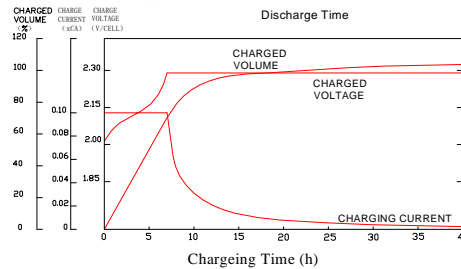
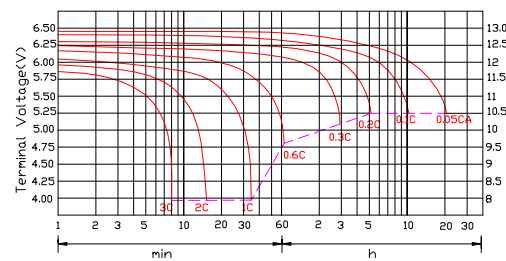
● Specifications

Nominal Voltage		12V
Rated Capacity		120Ah
Dimensions	Total Height	8.94 inches (227mm)
	Height	8.94 inches (227mm)
	Length	16.14 inches (410mm)
	Width	6.89 inches (175mm)
Approximate Weight		73.63 lbs. (33.4kg)

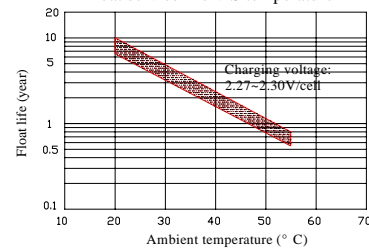
● Characteristic

Capacity 77°F(25°C)	20h rate	126Ah
	10h rate	120Ah
	5h rate	102Ah
	1h rate	72Ah
	15 min rate	50.4Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 4.3m Ω
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)	960A(5s)	
Terminal	T9/T13	
Charge (Constant Voltage, 25°C)	Cycle	14.4~14.7V(-30mv/°C) max. current: 36A
	Float	13.6~13.8V(-20mv/°C)

DISCHARGE CHARACTERISTICS AT 25° C(77° F)



Float service life V'S temperature



Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	359	243	204	126	78.0	31.0	21.9	12.2	6.35
10.2V	341	230	196	121	74.9	30.5	21.6	12.1	6.35
10.5V	320	217	186	115	71.2	29.9	21.2	12.0	6.20

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	3768	2619	2237	1415	889	365	259	145	76.2
10.2V	3580	2488	2147	1358	854	359	255	144	76.2
10.5V	3365	2339	2040	1290	812	352	251	144	74.4