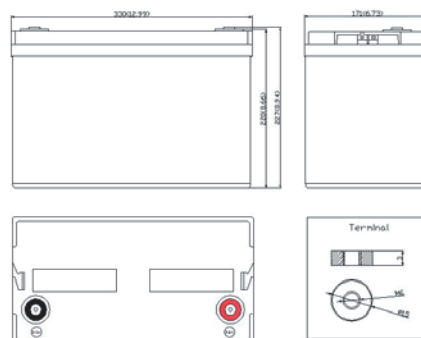




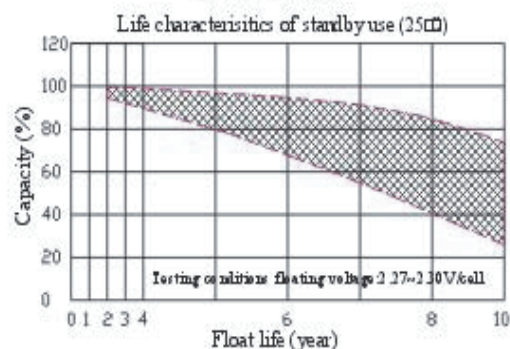
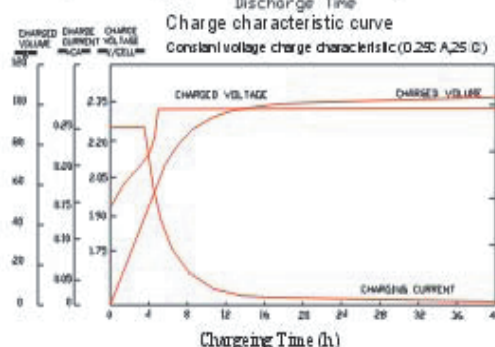
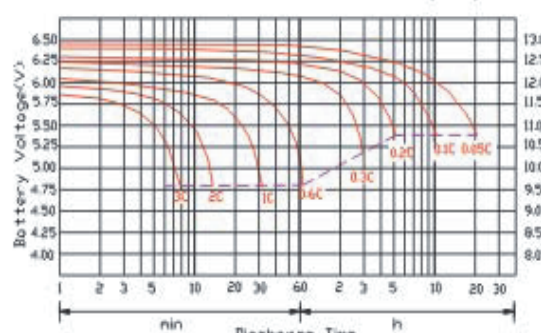
● Specifications

Nominal Voltage		12V
Rated Capacity		110Ah
Dimensions	Total Height	8.94 inches (227mm)
	Height	8.66 inches (220mm)
	Length	12.99 inches (330mm)
	Width	6.73 inches (171mm)
Approximate Weight		73.85 lbs. (33.5kg)

● Characteristic

Capacity 77°F(25°C)	20h rate	116.0Ah
	10h rate	110.0Ah
	5h rate	93.5Ah
	1h rate	61.7Ah
	15 min rate	47.7Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 5mΩ
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)	880A(5s)	
Terminal	T12	
300~350 Number of cycles	Expected Life for Deep Cycle Use at 25°C (Discharge depth 80%)	
Charge (Constant Voltage, 25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current: 33A
	Float	13.5~13.8V(-18mV/°C)

DISCHARGE CHARACTERISTICS AT 25°C(77°F)



Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	314	241	191	118	72.8	29.4	20.2	11.4	6.00
10.2V	298	229	183	113	69.1	28.9	19.8	11.3	5.94
10.5V	283	217	174	108	65.4	28.3	19.3	11.2	5.89
10.8V	264	203	164	102	61.7	27.5	18.7	11.0	5.78

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	3393	2629	2098	1319	830.1	341.3	238.3	137.3	71.94
10.2V	3223	2498	2014	1269	787.9	335.0	233.9	136.0	71.28

10.5V	3054	2366	1909	1206	745 7	328 6	227 3	134 6	70 62
10.8V	2850	2209	1804	1144	703 5	319 0	220 7	132 0	69 30