

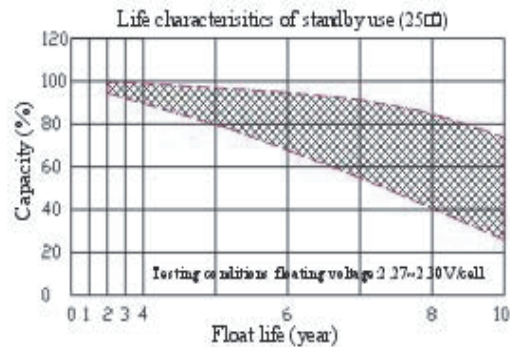
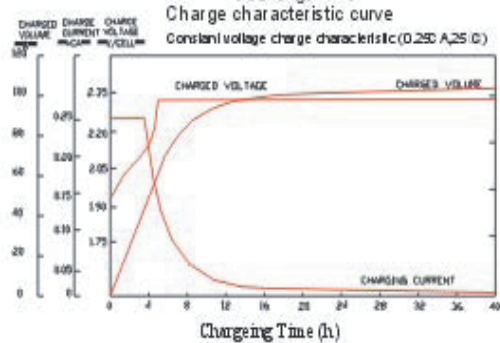
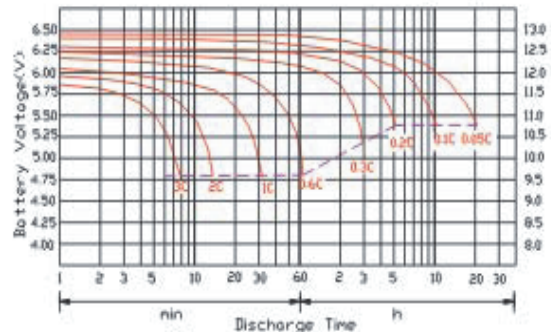
● **Specifications**

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

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20h rate</b>	<b>116.0Ah</b>
	<b>10h rate</b>	<b>110.0Ah</b>
	<b>5h rate</b>	<b>93.5Ah</b>
	<b>1h rate</b>	<b>61.7Ah</b>
	<b>15 min rate</b>	<b>47.7Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 5mΩ</b>
<b>Capacity Affected by Temperature (20h rate)</b>	<b>104°F(40°C)</b>	<b>102%</b>
	<b>77°F(25°C)</b>	<b>100%</b>
	<b>32°F(0°C)</b>	<b>85%</b>
	<b>5°F(-15°C)</b>	<b>65%</b>
<b>Self-Discharge 68°F(20°C) (Capacity after)</b>	<b>3 month storage</b>	<b>90%</b>
	<b>6 month storage</b>	<b>80%</b>
	<b>12 month storage</b>	<b>60%</b>
<b>Max. Discharge Current 77°F(25°C)</b>	<b>880A(5s)</b>	
<b>Terminal</b>	<b>T12</b>	
<b>300~350 Number of cycles</b>	<b>Expected Life for Deep Cycle Use at 25°C (Discharge depth 80%)</b>	
<b>Charge (Constant Voltage, 25°C)</b>	<b>Cycle</b>	<b>14.4~14.7V(-24mV/°C) max. current: 33A</b>
	<b>Float</b>	<b>13.5~13.8V(-18mV/°C)</b>

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

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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