

T2 T1  
Terminal

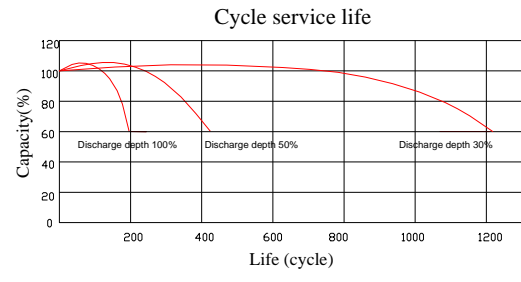
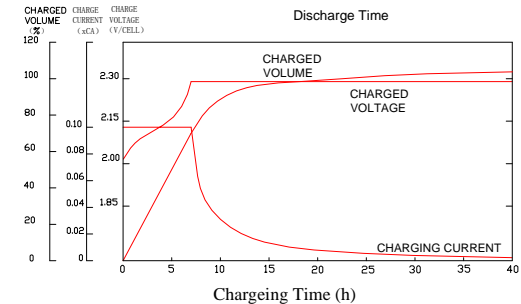
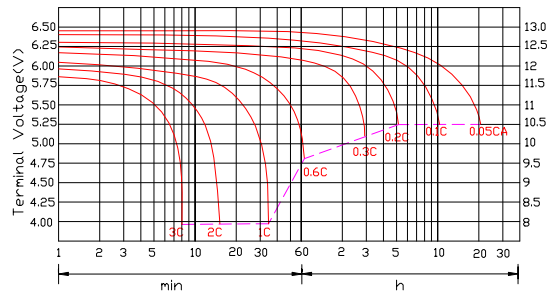
● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity</b>		<b>5.5Ah</b>
<b>Dimensions</b>	<b>Total Height</b>	<b>3.82 inches (97mm)</b>
	<b>Height</b>	<b>3.66 inches (93mm)</b>
	<b>Length</b>	<b>5.94 inches (151mm)</b>
	<b>Width</b>	<b>2.01 inches (51mm)</b>
<b>Approximate Weight</b>		<b>3.92lbs. (1.78kg)</b>

● Characteristic

<b>Capacity 77°F(25°C)</b>	<b>20h rate</b>	<b>5.5Ah</b>
	<b>10h rate</b>	<b>5.06Ah</b>
	<b>5h rate</b>	<b>4.68Ah</b>
	<b>1h rate</b>	<b>3.30Ah</b>
	<b>15 min rate</b>	<b>2.31Ah</b>
<b>Internal Resistance</b>	<b>FullCharged Battery 77°F(25°C)</b>	<b>Approx. 35mΩ</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>82.5A(5s)</b>	
<b>Terminal</b>	<b>T1</b>	
<b>Charge (Constant Voltage,25°C)</b>	<b>Cycle</b>	<b>14.5~14.9V(-24mV/°C) max. current: 1.65 A</b>
	<b>Float</b>	<b>13.6~13.8V(-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	18.5	11.8	9.50	5.75	3.20	1.27	0.87	0.56	0.28
10.2V	17.6	11.2	9.12	5.52	3.07	1.25	0.86	0.55	0.28
10.5V	16.5	10.5	8.66	5.24	29.2	1.22	0.84	0.54	0.27

Constant Wattage Discharge Characteristics (Watt,25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	206	133	108	65.9	37.1	15.1	10.4	5.64	3.00
10.2V	196	126	104	63.3	35.6	14.9	10.3	5.52	3.00
10.5V	184	118	98.7	60.1	33.8	14.5	10.0	5.28	2.88