

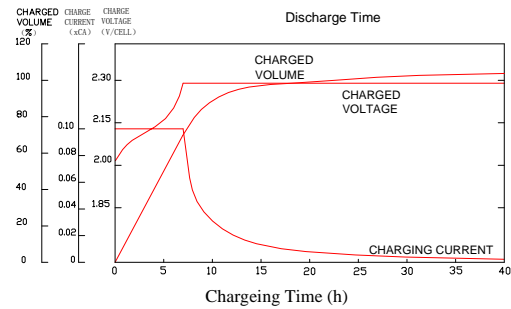
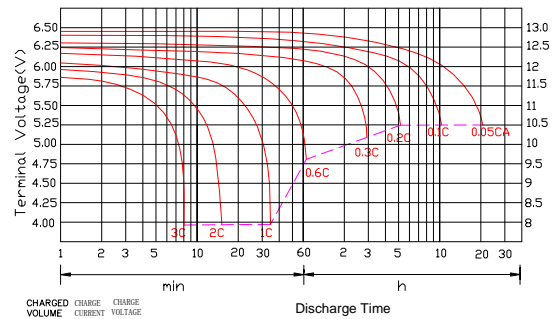
● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity</b>		<b>5Ah</b>
<b>Dimensions</b>	<b>Total Height</b>	<b>4.21 inches (107mm)</b>
	<b>Height</b>	<b>3.98 inches (101mm)</b>
	<b>Length</b>	<b>3.54 inches (90mm)</b>
	<b>Width</b>	<b>2.76 inches (70mm)</b>
<b>Approximate Weight</b>		<b>3.53 lbs. (1.6kg)</b>

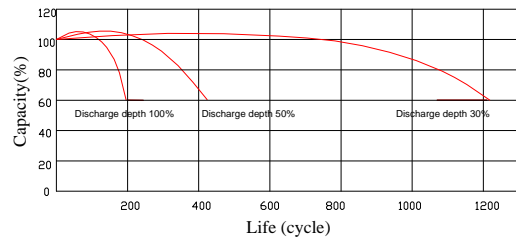
● Characteristic

<b>Capacity</b> 77°F(25°C)	<b>20h rate</b>	<b>5.0Ah</b>
	<b>10h rate</b>	<b>4.60Ah</b>
	<b>5h rate</b>	<b>4.25Ah</b>
	<b>1h rate</b>	<b>3.00Ah</b>
	<b>15 min rate</b>	<b>2.25Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery</b> 77°F(25°C)	<b>Approx. 35mΩ</b>
<b>Capacity Affected by Temperature</b> (20h rate)	<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</b> 68°F(20°C) (Capacity after)	<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</b> 77°F(25°C)	<b>75A(5s)</b>	
<b>Terminal</b>	<b>T1</b>	
<b>Charge</b> (Constant Voltage, 25°C)	<b>Cycle</b>	<b>14.5~14.9V(-24mV/°C)</b> <b>max. current: 1.5 A</b>
	<b>Float</b>	<b>13.6~13.8V(-18mV/°C)</b>

DISCHARGE CHARACTERISTICS AT 25° C(77° F)



Cycle service life



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	0.47	0.25
10.2V	17.6	11.2	9.12	5.52	3.07	1.25	0.86	0.46	0.25
10.5V	16.5	10.5	8.66	5.24	3.04	1.22	0.84	0.44	0.24

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