

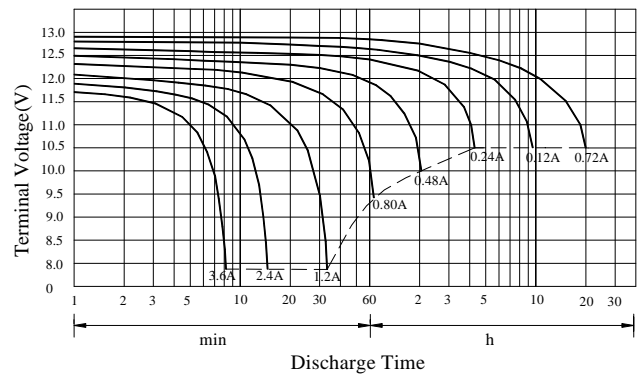
● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity</b>		<b>1.2Ah</b>
<b>Dimensions</b>	<b>Total Height</b>	<b>2.26 inches (58mm)</b>
	<b>Height</b>	<b>2.05 inches (52mm)</b>
	<b>Length</b>	<b>3.82 inches (97mm)</b>
	<b>Width</b>	<b>1.69 inches (43mm)</b>
<b>Approximate Weight</b>		<b>1.34 lbs. (0.61kg)</b>

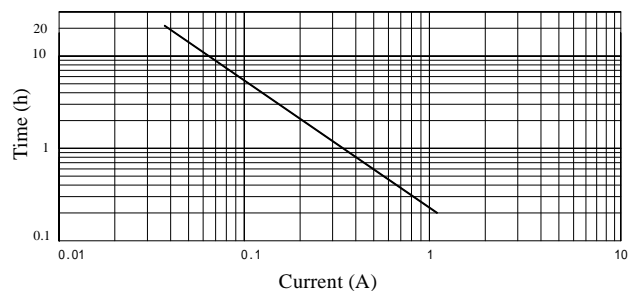
● Characteristic

<b>Capacity</b> 77°F(25°C)	<b>20h rate (0.06A)</b>	<b>1.2Ah</b>
	<b>10h rate (0.11A)</b>	<b>1.1Ah</b>
	<b>5h rate (0.19A)</b>	<b>0.95Ah</b>
	<b>1h rate (0.82A)</b>	<b>0.82Ah</b>
	<b>15 min rate (2.17A)</b>	<b>0.54Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery</b> 77°F(25°C)	<b>68m</b>
<b>Capacity</b> <b>Affected by</b> <b>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> <b>68°F(20°C)</b> (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</b> <b>Current 77°F(25°C)</b>	<b>18A(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: 0.48 A</b>
	<b>Float</b>	<b>13.6~13.8V(-18mV/°C)</b>

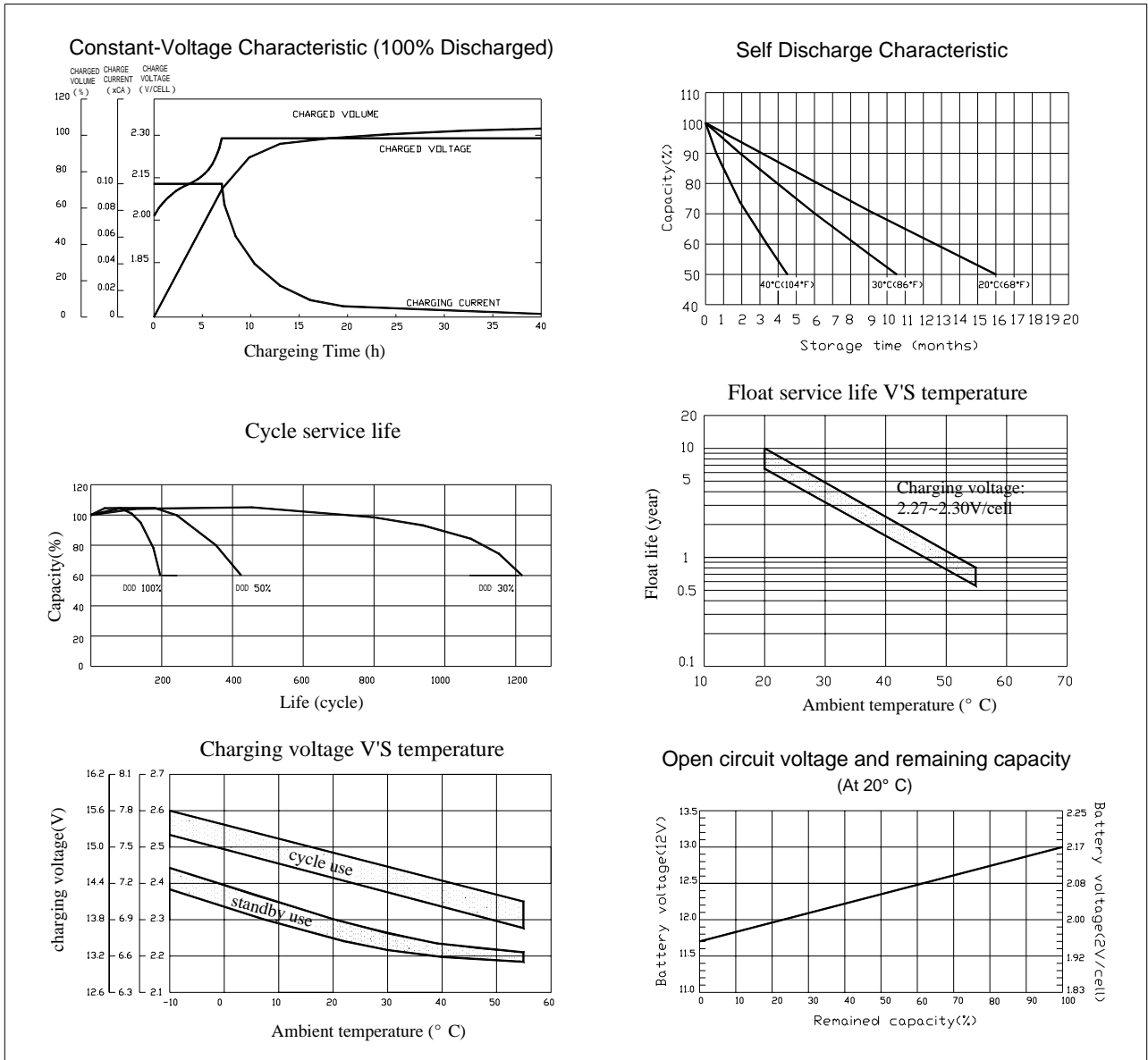
DISCHARGE CHARACTERISTICS AT 25° C(77° F)\*



DISCHARGE CURRENT V'S TIME 25° C(77° F)



\*The above data are of average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.



- **Constant wattage discharge at stipulated cut-off voltages: Watt/Ah/Cell at 25°C**

Final voltage (V/cell)	5m	10m	15m	30m	45m	1h	2h	3h	5h
1.60V	8.40	5.40	4.14	2.42	1.79	1.56	0.86	0.58	0.39
1.65V	8.16	5.28	4.08	2.37	1.77	1.48	0.86	0.56	0.39
1.70V	7.68	5.23	4.04	2.25	1.71	1.41	0.84	0.53	0.39
1.75V	7.44	5.20	4.00	2.18	1.65	1.38	0.82	0.51	0.37
1.80V	7.08	5.04	3.72	2.10	1.58	1.30	0.79	0.49	0.36