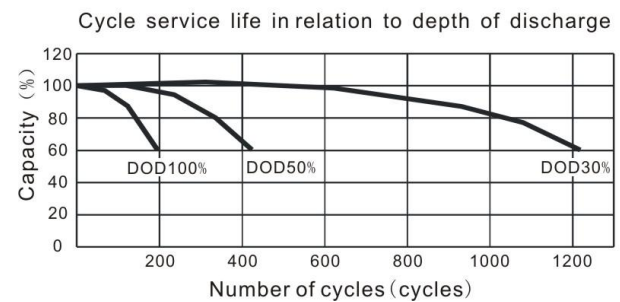
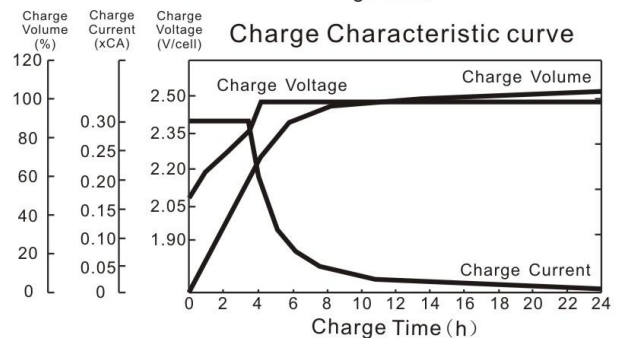
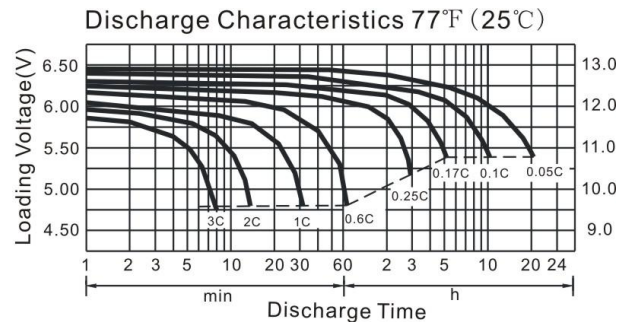


● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (20HR)</b>		<b>7.0Ah</b>
<b>Dimensions (mm)</b>	<b>Length</b>	<b>151±2</b>
	<b>Width</b>	<b>65±1.5</b>
	<b>Height</b>	<b>95±1.5</b>
	<b>Total Height</b>	<b>101±2</b>
<b>Approx. Weight (kg)</b>		<b>2.0</b>
<b>Terminal</b>		<b>T1/T2</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (0.350A)</b>	<b>7.00Ah</b>
	<b>10HR (0.651A)</b>	<b>6.51Ah</b>
	<b>5HR (1.190A)</b>	<b>5.95Ah</b>
	<b>1HR (4.270A)</b>	<b>4.27Ah</b>
	<b>15 min rate (12.95A)</b>	<b>3.24Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 22mΩ</b>
<b>Temperature dependence of capacity (20HR)</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 months</b>	<b>90%</b>
	<b>6 months</b>	<b>80%</b>
	<b>12 months</b>	<b>60%</b>
<b>Max. Discharge Current, 77°F(25°C)</b>		<b>105A(5s)</b>
<b>Floating design life, 77°F(25°C)</b>		<b>5 years</b>
<b>Constant Voltage Charge, 77°F(25°C)</b>	<b>Cycle</b>	<b>14.5~14.9V(-24mV/°C) max. current: 2.1A</b>
	<b>Float</b>	<b>13.6~13.8V(-18mV/°C)</b>



**Constant Current Discharge Characteristics (A), 77°F(25°C)**

F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	26.60	16.80	12.95	7.00	4.43	2.50	1.83	1.232	0.819	0.672	0.361
1.70V/cell	25.27	15.96	12.37	6.69	4.27	2.40	1.79	1.211	0.812	0.665	0.357
1.75V/cell	24.78	15.61	12.15	6.55	4.19	2.36	1.75	1.190	0.798	0.651	0.353
1.80V/cell	24.29	15.26	11.93	6.43	4.12	2.32	1.72	1.169	0.791	0.644	0.350

**Constant Wattage Discharge Characteristics (Watt), 77°F(25°C)**

F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	48.30	30.80	23.96	13.07	8.34	4.75	3.50	2.380	1.603	1.323	0.714
1.70V/cell	46.34	29.54	23.09	12.60	8.11	4.60	3.45	2.359	1.596	1.316	0.707
1.75V/cell	45.85	29.12	22.88	12.45	8.04	4.56	3.42	2.338	1.582	1.302	0.703
1.80V/cell	45.36	28.77	22.67	12.32	7.97	4.52	3.39	2.317	1.568	1.288	0.700