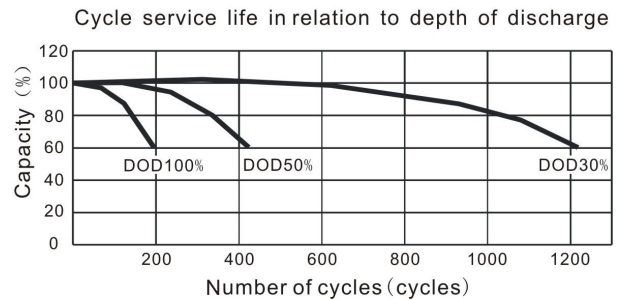
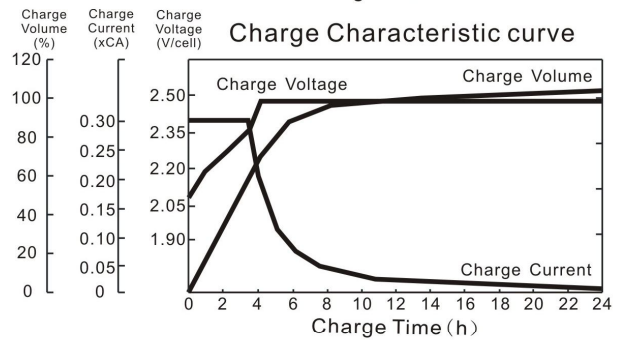
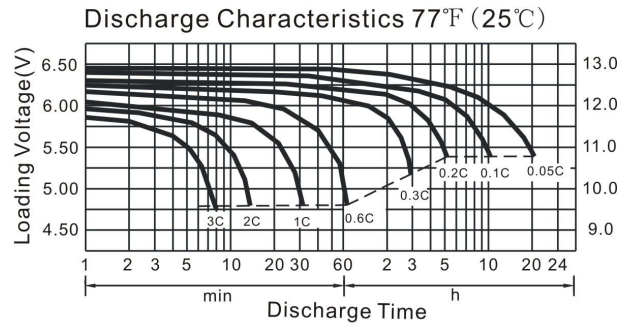


● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (20HR)</b>		<b>8.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>151 (5.95)</b>
	<b>Width</b>	<b>65 (2.56)</b>
	<b>Height</b>	<b>95 (3.74)</b>
	<b>Total Height</b>	<b>101 (3.98)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>2.45 (5.40)</b>
<b>Terminal</b>		<b>T1/T2</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (0.400A)</b>	<b>8.00Ah</b>
	<b>10HR (0.744A)</b>	<b>7.44Ah</b>
	<b>5HR (1.36A)</b>	<b>6.80Ah</b>
	<b>1HR (4.88A)</b>	<b>4.88Ah</b>
	<b>15 min rate (14.8A)</b>	<b>3.70Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 20mΩ</b>
<b>Temperature dependence of capacity (20HR)</b>	<b>104°F(40°C)</b>	<b>105%</b>
	<b>77°F(25°C)</b>	<b>100%</b>
	<b>32°F(0°C)</b>	<b>85%</b>
	<b>-4°F(-20°C)</b>	<b>60%</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>120A(5s)</b>
<b>Floating design life, 77°F(25°C)</b>		<b>6 years</b>
<b>Constant Voltage Charge, 77°F(25°C)</b>	<b>Cycle</b>	<b>14.5~14.9V(-24mV/°C) max. current: 2.4A</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	30.4	19.20	14.80	8.00	5.06	2.86	2.09	1.408	0.936	0.768	0.412
1.70V/cell	28.9	18.24	14.14	7.65	4.88	2.74	2.04	1.384	0.928	0.760	0.408
1.75V/cell	28.3	17.84	13.88	7.49	4.79	2.70	2.00	1.360	0.912	0.744	0.404
1.80V/cell	27.8	17.44	13.63	7.34	4.71	2.65	1.97	1.336	0.904	0.736	0.400

**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	55.2	35.20	27.38	14.94	9.54	5.42	4.00	2.720	1.832	1.512	0.816
1.70V/cell	53.0	33.76	26.38	14.40	9.27	5.26	3.94	2.696	1.824	1.504	0.808
1.75V/cell	52.4	33.28	26.14	14.22	9.18	5.22	3.90	2.672	1.808	1.488	0.804
1.80V/cell	51.8	32.88	25.90	14.08	9.11	5.16	3.87	2.648	1.792	1.472	0.800