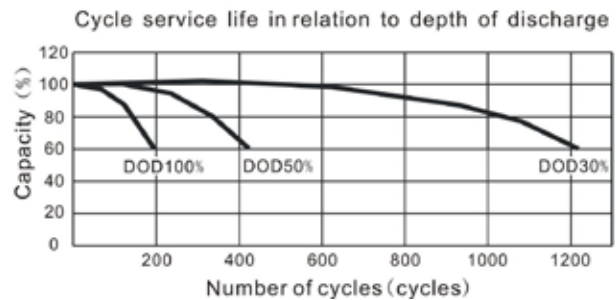
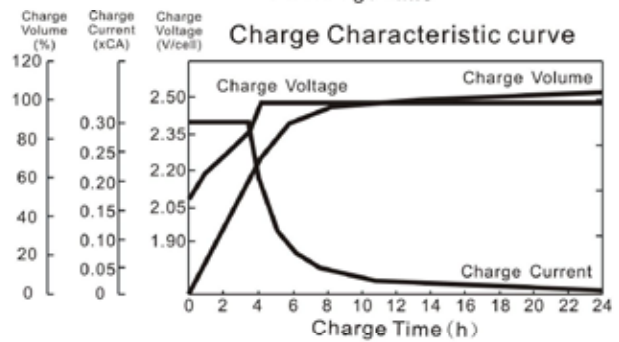
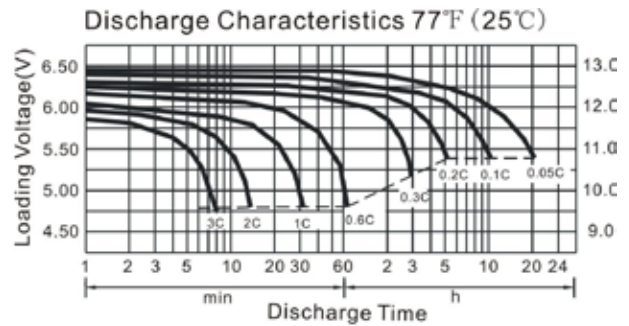


● **Specifications**

<b>Nominal Voltage</b>		<b>6V</b>
<b>Rated Capacity 77°F(25°C) (20HR)</b>		<b>4.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>70 (2.76)</b>
	<b>Width</b>	<b>47 (1.85)</b>
	<b>Height</b>	<b>101 (3.98)</b>
	<b>Total Height</b>	<b>107 (4.21)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>0.63 (1.39)</b>
<b>Terminal</b>		<b>T1</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (0.200A)</b>	<b>4.00Ah</b>
	<b>10HR (0.372A)</b>	<b>3.72Ah</b>
	<b>5HR (0.680A)</b>	<b>3.40Ah</b>
	<b>1HR (2.440A)</b>	<b>2.44Ah</b>
	<b>15 min rate (7.40A)</b>	<b>1.85Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 25mΩ</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>60A(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>7.25~7.45V(-12mV/°C) max. current: 1.2A</b>
	<b>Float</b>	<b>6.8~6.9V(-9mV/°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	15.20	9.60	7.40	4.00	2.53	1.43	1.05	0.704	0.468	0.384	0.206
1.70V/cell	14.49	9.12	7.07	3.83	2.44	1.37	1.02	0.692	0.464	0.380	0.204
1.75V/cell	14.15	8.92	6.94	3.75	2.40	1.35	1.00	0.680	0.456	0.372	0.202
1.80V/cell	13.90	8.72	6.82	3.67	2.36	1.33	0.99	0.668	0.452	0.368	0.200

**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	27.60	17.60	13.69	7.47	4.77	2.71	2.00	1.360	0.916	0.756	0.408
1.70V/cell	26.50	16.88	13.19	7.20	4.64	2.63	1.97	1.348	0.912	0.752	0.404
1.75V/cell	26.20	16.64	13.07	7.11	4.59	2.61	1.95	1.336	0.904	0.744	0.402
1.80V/cell	25.90	16.44	12.95	7.04	4.56	2.58	1.94	1.324	0.896	0.736	0.400