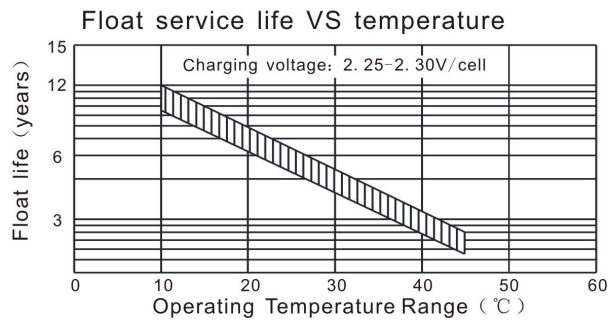
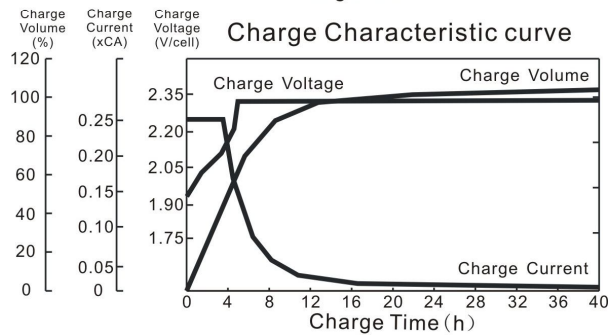
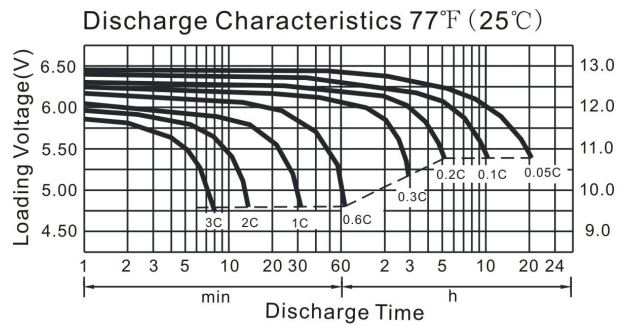


● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (10HR)</b>		<b>250.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>520 (20.47)</b>
	<b>Width</b>	<b>268 (10.55)</b>
	<b>Height</b>	<b>220 (8.66)</b>
	<b>Total Height</b>	<b>223 (8.78)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>70 (154.32)</b>
<b>Terminal</b>		<b>T13</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (13.25A)</b>	<b>365.0Ah</b>
	<b>10HR (25.00A)</b>	<b>250.0Ah</b>
	<b>5HR (42.50A)</b>	<b>212.5Ah</b>
	<b>1HR (137.5A)</b>	<b>137.5Ah</b>
	<b>15 min rate (437.5A)</b>	<b>109.4Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 2.6mΩ</b>
<b>Temperature dependence of capacity (10HR)</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>2000A(5s)</b>
<b>Floating design life, 77°F(25°C)</b>		<b>12 years</b>
<b>Constant Voltage Charge, 77°F(25°C)</b>	<b>Cycle</b>	<b>14.4~14.7V(-24mV/°C) max. current: 62.5 A</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	850.0	550.0	437.5	250.0	145.2	90.07	66.40	44.88	30.00	26.08	13.63
1.70V/cell	807.5	522.5	417.8	239.0	140.0	86.63	64.88	44.05	29.70	25.82	13.50
1.75V/cell	770.0	490.0	410.3	234.0	137.5	85.00	63.60	43.25	29.08	25.38	13.38
1.80V/cell	722.5	452.5	403.0	229.5	135.3	83.53	62.50	42.50	28.75	25.00	13.25

**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	1508.8	999.3	800.0	460.5	268.7	168.1	125.1	85.28	57.50	50.85	26.58
1.70V/cell	1446.8	958.0	772.8	444.3	261.3	163.2	123.3	84.43	57.42	50.80	26.55
1.75V/cell	1392.5	907.0	765.8	439.0	259.0	161.5	121.9	83.60	56.70	50.34	26.53
1.80V/cell	1318.5	844.8	759.0	434.3	257.0	160.1	120.8	82.88	56.55	50.00	26.50