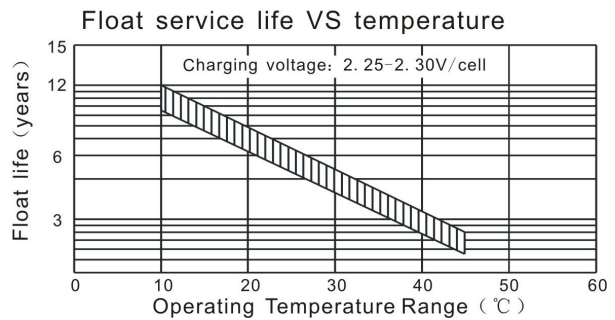
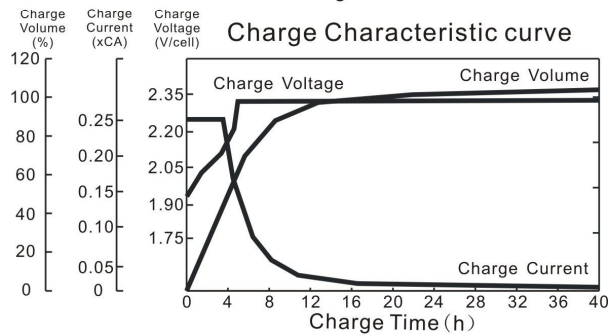
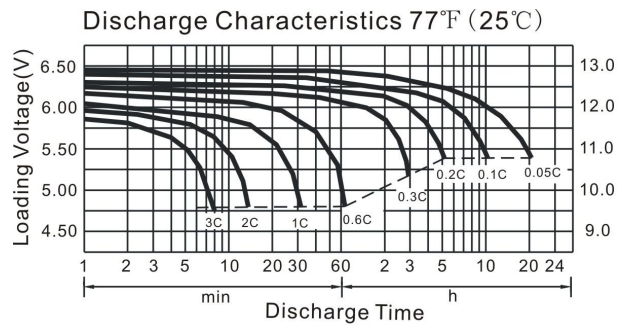


● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (10HR)</b>		<b>120.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>410 (16.14)</b>
	<b>Width</b>	<b>175 (6.89)</b>
	<b>Height</b>	<b>227 (8.94)</b>
	<b>Total Height</b>	<b>227 (8.94)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>35 (77.16)</b>
<b>Terminal</b>		<b>T13</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (6.36A)</b>	<b>127.2Ah</b>
	<b>10HR (12.0A)</b>	<b>120.0Ah</b>
	<b>5HR (20.4A)</b>	<b>102.0Ah</b>
	<b>1HR (66.0A)</b>	<b>66.0Ah</b>
	<b>15 min rate (210.0A)</b>	<b>52.5Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 4mΩ</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>960A(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: 30 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	408.0	264.0	210.0	120.0	69.7	43.23	31.87	21.54	14.40	12.52	6.54
1.70V/cell	387.6	250.8	200.5	114.7	67.2	41.58	31.14	21.14	14.26	12.40	6.48
1.75V/cell	369.6	235.2	196.9	112.3	66.0	40.80	30.53	20.76	14.00	12.18	6.42
1.80V/cell	346.8	217.2	193.4	110.2	64.9	40.09	30.00	20.40	13.80	12.00	6.36

**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	724.2	479.6	384.9	221.0	129.0	80.71	60.02	40.93	25.30	24.40	12.76
1.70V/cell	697.4	459.8	370.9	213.2	125.4	78.31	59.17	40.52	27.56	24.38	12.74
1.75V/cell	668.4	435.1	367.6	210.7	124.3	77.52	58.51	40.13	27.22	24.16	12.73
1.80V/cell	632.9	405.5	364.3	208.4	123.4	76.85	58.00	39.78	27.14	24.00	12.72