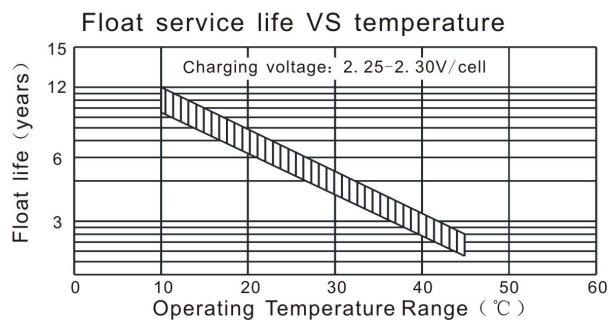
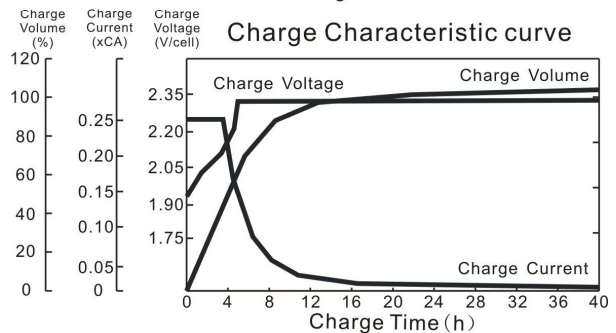
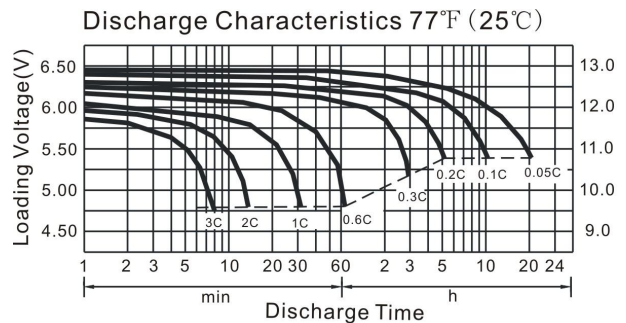


● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (10HR)</b>		<b>75.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>258 (10.16)</b>
	<b>Width</b>	<b>166 (6.54)</b>
	<b>Height</b>	<b>210 (8.27)</b>
	<b>Total Height</b>	<b>213 (8.39)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>23.6 (52.03)</b>
<b>Terminal</b>		<b>T12</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (3.975A)</b>	<b>79.5Ah</b>
	<b>10HR (7.500A)</b>	<b>75.0Ah</b>
	<b>5HR (12.75A)</b>	<b>63.8Ah</b>
	<b>1HR (41.25A)</b>	<b>41.3Ah</b>
	<b>15 min rate (131.3A)</b>	<b>32.8Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 5.5mΩ</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>600A(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: 18.75 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	255.0	165.0	131.2	75.0	43.5	27.02	19.92	13.47	9.00	7.82	4.09
1.70V/cell	242.3	156.8	125.4	71.7	42.0	25.99	19.47	13.22	8.91	7.75	4.05
1.75V/cell	231.0	147.0	123.1	70.2	41.3	25.50	19.08	12.98	8.73	7.62	4.02
1.80V/cell	216.8	135.8	120.9	68.9	40.6	25.06	18.75	12.75	8.63	7.50	3.98

**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	452.6	299.7	240.6	138.1	80.6	50.40	37.52	25.58	17.25	15.26	7.98
1.70V/cell	434.1	287.4	231.9	133.3	78.4	48.95	37.00	25.33	17.22	15.24	7.97
1.75V/cell	417.8	272.0	229.8	131.7	77.7	48.45	36.57	25.08	17.01	15.11	7.96
1.80V/cell	395.6	253.5	227.7	130.3	77.1	48.03	36.25	24.87	16.97	15.00	7.95