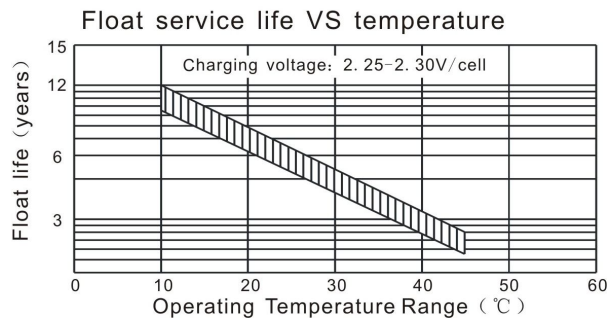
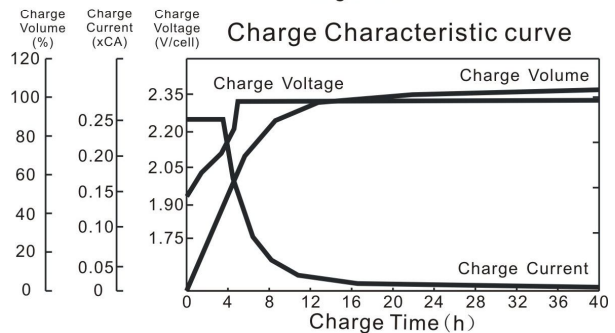
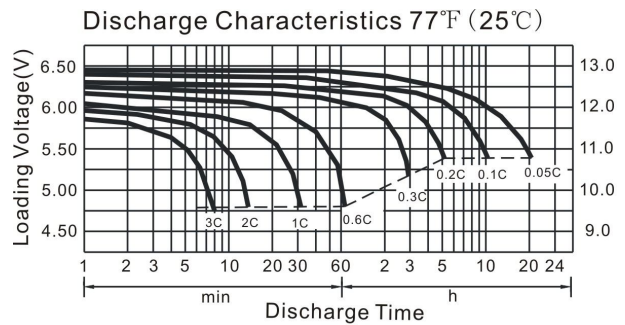


● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (10HR)</b>		<b>70.0Ah</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>22.6 (49.82)</b>
<b>Terminal</b>		<b>T12</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (3.71A)</b>	<b>74.2Ah</b>
	<b>10HR (7.00A)</b>	<b>70.0Ah</b>
	<b>5HR (11.9A)</b>	<b>59.5Ah</b>
	<b>1HR (38.5A)</b>	<b>38.5Ah</b>
	<b>15 min rate (122.5A)</b>	<b>30.6Ah</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>560A(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: 17.5 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	238.0	154.0	122.5	70.0	40.7	25.22	18.59	12.57	8.40	7.30	3.81
1.70V/cell	226.1	146.3	117.0	66.9	39.2	24.26	18.17	12.33	8.31	7.23	3.78
1.75V/cell	215.6	137.2	131.3	65.5	38.5	23.80	17.81	12.11	8.14	7.11	3.75
1.80V/cell	202.3	126.7	112.8	64.3	37.9	23.39	17.50	11.90	8.05	7.00	3.71

**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	422.4	279.8	224.5	128.9	75.3	47.08	35.01	23.88	16.10	14.24	7.45
1.70V/cell	405.1	268.2	216.4	124.4	73.2	45.68	34.52	23.64	16.08	14.22	7.44
1.75V/cell	389.9	253.8	214.4	122.9	72.5	45.22	34.13	23.41	15.88	14.09	7.43
1.80V/cell	369.2	236.5	212.5	121.6	72.0	44.83	33.73	23.21	15.83	14.00	7.42