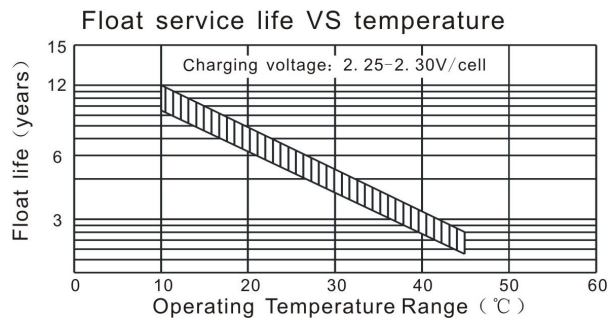
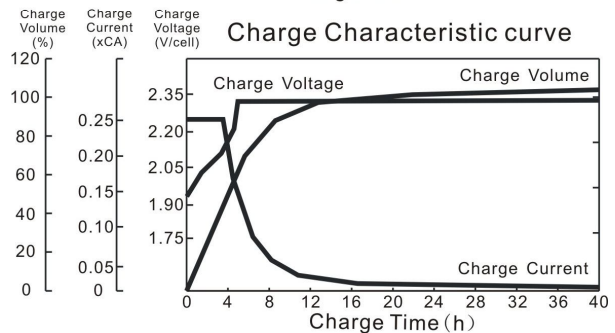
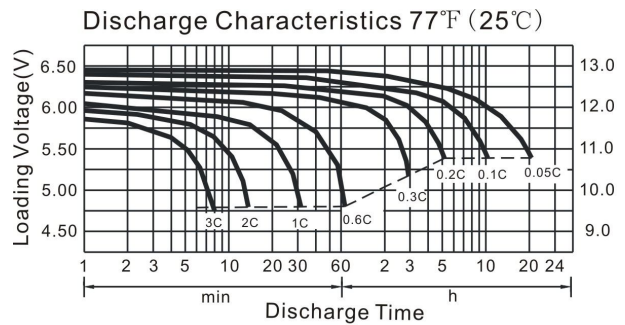


● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (10HR)</b>		<b>65.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>355 (13.98)</b>
	<b>Width</b>	<b>167 (6.57)</b>
	<b>Height</b>	<b>179 (7.05)</b>
	<b>Total Height</b>	<b>183 (7.20)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>19.5 (42.99)</b>
<b>Terminal</b>		<b>T5/T12</b>

● Characteristic

<b>Capacity 77°F(25°C)</b>	<b>20HR (3.445A)</b>	<b>68.9Ah</b>
	<b>10HR (6.500A)</b>	<b>65.0Ah</b>
	<b>5HR (11.05A)</b>	<b>55.3Ah</b>
	<b>1HR (35.75A)</b>	<b>35.8Ah</b>
	<b>15 min rate (113.8A)</b>	<b>28.4Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 6mΩ</b>
<b>Temperature dependence of capacity (10HR)</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>520A(5s)</b>
<b>Floating design life, 77°F(25°C)</b>		<b>10 years</b>
<b>Constant Voltage Charge, 77°F(25°C)</b>	<b>Cycle</b>	<b>14.4~14.7V(-24mV/°C) max. current: 16.25 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	221.0	143.0	113.8	65.0	37.7	23.42	17.26	11.67	7.80	6.78	3.54
1.70V/cell	210.0	135.9	108.6	62.1	36.4	22.52	16.87	11.45	7.72	6.71	3.51
1.75V/cell	200.2	127.4	106.7	60.8	35.8	22.10	16.54	11.25	7.56	6.60	3.48
1.80V/cell	187.9	117.7	104.8	59.7	35.2	21.72	16.25	11.05	7.48	6.50	3.45

**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	392.3	259.8	208.5	119.7	69.8	43.72	32.51	22.17	14.95	13.22	6.92
1.70V/cell	376.2	249.1	200.9	115.5	67.9	42.42	32.05	21.95	14.93	13.20	6.91
1.75V/cell	362.1	235.7	199.1	114.1	67.3	41.99	31.69	21.74	14.76	13.08	6.90
1.80V/cell	342.8	219.6	197.3	112.9	66.8	41.63	31.41	21.55	14.70	13.00	6.89