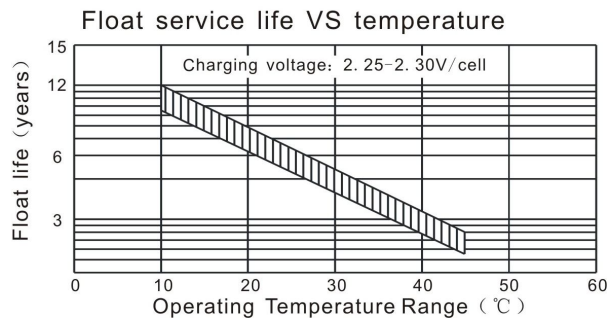
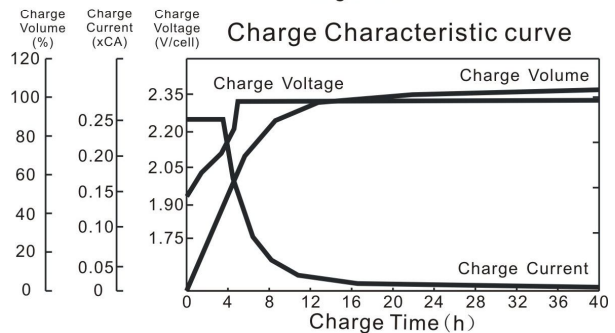
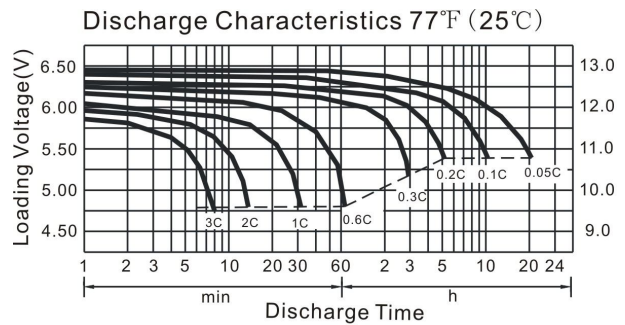


● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (10HR)</b>		<b>55.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>229 (9.02)</b>
	<b>Width</b>	<b>138 (5.43)</b>
	<b>Height</b>	<b>210 (8.27)</b>
	<b>Total Height</b>	<b>228 (8.98)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>17 (37.48)</b>
<b>Terminal</b>		<b>T5/T12</b>

● Characteristic

<b>Capacity 77°F(25°C)</b>	<b>20HR (2.915A)</b>	<b>58.3Ah</b>
	<b>10HR (5.500A)</b>	<b>55.0Ah</b>
	<b>5HR (9.350A)</b>	<b>46.8Ah</b>
	<b>1HR (30.25A)</b>	<b>30.3Ah</b>
	<b>15 min rate (96.25A)</b>	<b>24.1Ah</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>440A(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: 13.75 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	187.0	121.0	96.2	55.0	31.9	19.81	14.61	9.87	6.60	5.74	3.00
1.70V/cell	177.7	115.0	91.9	52.6	30.8	19.06	14.27	9.69	6.54	5.68	2.97
1.75V/cell	169.4	107.8	90.3	51.5	30.3	18.70	13.99	9.52	6.40	5.59	2.95
1.80V/cell	159.0	99.6	88.7	50.5	29.8	18.38	13.75	9.35	6.33	5.50	2.92

**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	331.9	219.8	176.4	101.3	59.1	37.00	27.51	18.81	12.65	11.19	5.85
1.70V/cell	318.4	210.8	170.0	97.8	57.5	35.90	27.12	18.54	12.63	11.17	5.84
1.75V/cell	306.4	199.5	168.5	96.6	57.0	35.53	26.82	18.37	12.48	11.08	5.84
1.80V/cell	290.1	185.9	167.0	95.6	56.6	35.22	26.58	18.26	12.44	11.00	5.83