

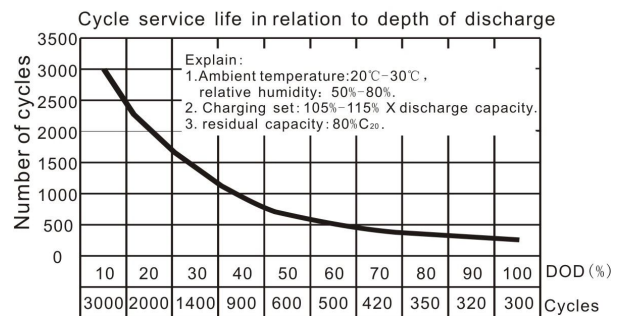
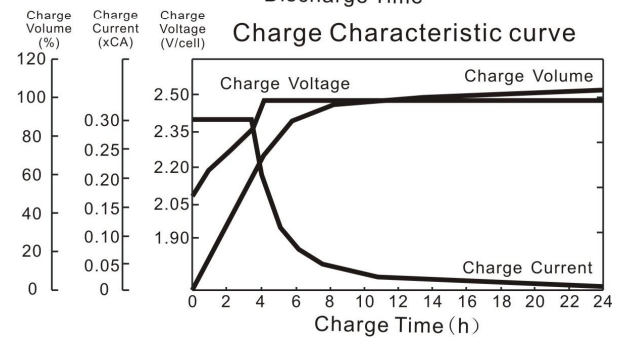
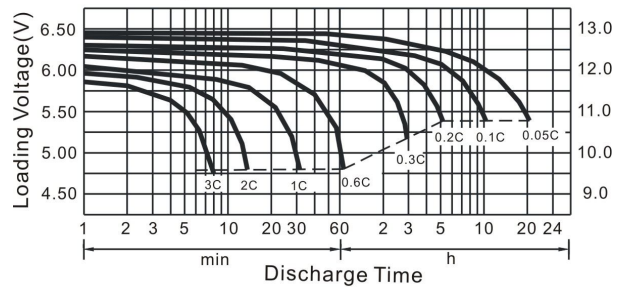
● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (20HR)</b>		<b>25.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>175 (6.89)</b>
	<b>Width</b>	<b>166 (6.54)</b>
	<b>Height</b>	<b>125 (4.92)</b>
	<b>Total Height</b>	<b>125 (4.92)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>8.3 (18.30)</b>
<b>Terminal</b>		<b>T3-24/T10</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (1.30A)</b>	<b>26.0Ah</b>
	<b>10HR (2.35A)</b>	<b>23.5Ah</b>
	<b>5HR (4.30A)</b>	<b>21.5Ah</b>
	<b>1HR (15.4A)</b>	<b>15.4Ah</b>
	<b>15 min rate (46.3A)</b>	<b>11.6Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 12mΩ</b>
<b>Temperature dependence of capacity (20HR)</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>375A(5s)</b>
<b>Design life for deep cycle(DOD80%), 77°F(25°C)</b>		<b>300 Cycles</b>
<b>Constant Voltage Charge, 77°F(25°C)</b>	<b>Cycle</b>	<b>14.5~14.9V(-24mV/°C) max. current: 7.5 A</b>
	<b>Float</b>	<b>13.6~13.8V(-18mV/°C)</b>

Discharge Characteristics 77°F (25°C)



**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	95.0	60.0	46.3	25.00	16.33	9.10	6.75	4.53	2.99	2.45	1.32
1.70V/cell	90.3	57.0	44.2	23.90	15.75	8.75	6.63	4.46	2.95	2.42	1.31
1.75V/cell	88.5	55.8	43.4	23.40	15.46	8.58	6.50	4.38	2.90	2.38	1.30
1.80V/cell	86.8	54.5	42.6	22.95	15.20	8.43	6.38	4.30	2.86	2.35	1.30

**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	172.5	110.0	85.5	46.67	30.76	17.27	12.94	8.78	5.83	4.83	2.62
1.70V/cell	165.5	105.5	82.5	45.00	29.93	16.78	12.81	8.70	5.80	4.81	2.61
1.75V/cell	163.8	104.0	81.7	44.45	29.64	16.60	12.68	8.60	5.75	4.75	2.60
1.80V/cell	162.0	102.7	80.9	44.00	29.38	16.45	12.56	8.52	5.67	4.70	2.60