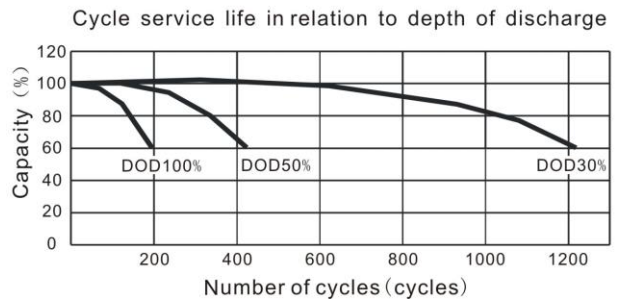
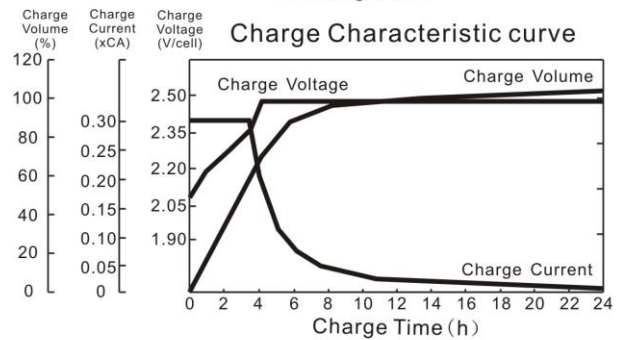
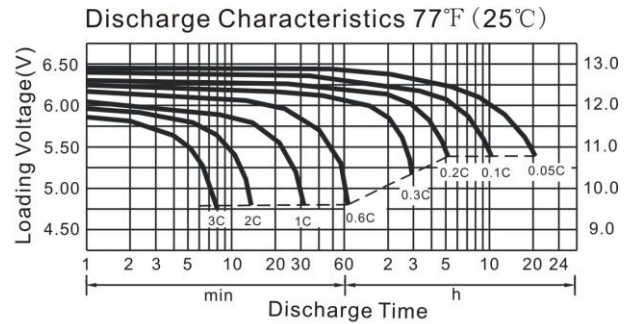


● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (20HR)</b>		<b>25.0Ah</b>
<b>Dimensions (mm)</b>	<b>Length</b>	<b>176.5±2</b>
	<b>Width</b>	<b>167±2</b>
	<b>Height</b>	<b>124±2</b>
	<b>Total Height</b>	<b>127±2</b>
<b>Approx. Weight (kg)</b>		<b>7.4±3%</b>
<b>Terminal</b>		<b>T10</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (1.25A)</b>	<b>25.0Ah</b>
	<b>10HR (2.33A)</b>	<b>23.3Ah</b>
	<b>5HR (4.25A)</b>	<b>21.3Ah</b>
	<b>1HR (15.3A)</b>	<b>15.3Ah</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>Floating design life, 77°F(25°C)</b>		<b>5 years</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>



**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	15.82	8.93	6.53	4.40	2.93	2.40	1.28
1.70V/cell	90.3	57.0	44.2	23.90	15.25	8.58	6.38	4.33	2.90	2.38	1.27
1.75V/cell	88.5	55.8	43.4	23.40	14.98	8.43	6.25	4.25	2.85	2.33	1.26
1.80V/cell	86.8	54.5	42.6	22.95	14.73	8.28	6.15	4.18	2.83	2.30	1.25

**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	29.80	16.95	12.50	8.50	5.73	4.73	2.55
1.70V/cell	165.5	105.5	82.5	45.00	28.98	16.43	12.33	8.43	5.70	4.70	2.54
1.75V/cell	163.8	104.0	81.7	44.45	28.70	16.30	12.20	8.35	5.65	4.65	2.52
1.80V/cell	162.0	102.7	80.9	44.00	28.48	16.13	12.10	8.28	5.60	4.60	2.50