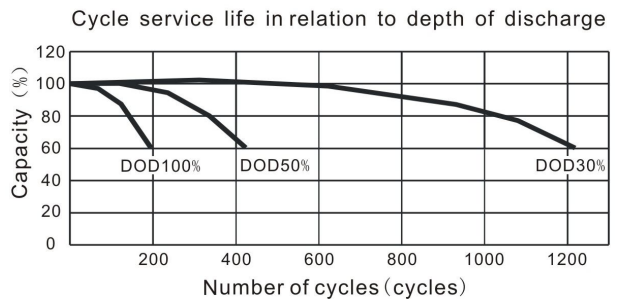
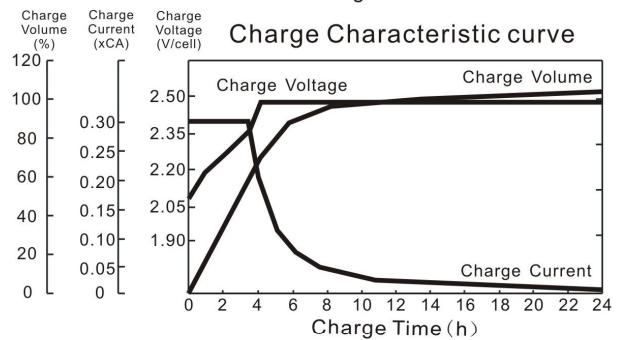
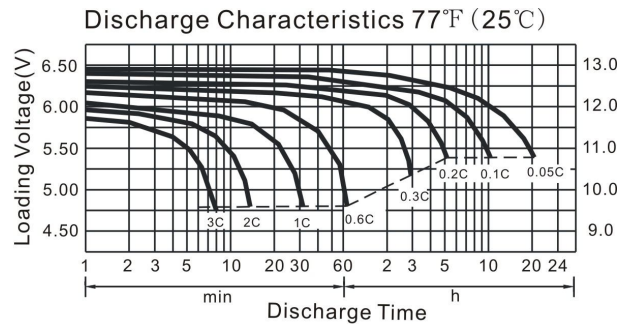


● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (20HR)</b>		<b>10.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>151 (5.95)</b>
	<b>Width</b>	<b>98 (3.86)</b>
	<b>Height</b>	<b>95 (3.74)</b>
	<b>Total Height</b>	<b>101 (3.98)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>3.3 (7.28)</b>
<b>Terminal</b>		<b>T1/T2</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (0.50A)</b>	<b>10.0Ah</b>
	<b>10HR (0.93A)</b>	<b>9.3Ah</b>
	<b>5HR (1.70A)</b>	<b>8.5Ah</b>
	<b>1HR (6.10A)</b>	<b>6.1Ah</b>
	<b>15 min rate (18.5A)</b>	<b>4.6Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 18mΩ</b>
<b>Temperature dependence of capacity (20HR)</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>150A(5s)</b>
<b>Floating design life, 77°F(25°C)</b>		<b>6 years</b>
<b>Constant Voltage Charge, 77°F(25°C)</b>	<b>Cycle</b>	<b>14.5~14.9V(-24mV/°C) max. current: 3 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	38.0	24.0	18.50	10.0	6.33	3.57	2.61	1.76	1.17	0.96	0.51
1.70V/cell	36.1	22.8	17.67	9.56	6.10	3.43	2.55	1.73	1.16	0.95	0.51
1.75V/cell	35.4	22.3	17.35	9.36	5.99	3.37	2.50	1.70	1.14	0.93	0.50
1.80V/cell	34.7	21.8	17.04	9.18	5.89	3.31	2.46	1.67	1.13	0.92	0.50

**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	69.0	44.0	34.23	18.67	11.92	6.78	5.00	3.40	2.29	1.89	1.02
1.70V/cell	66.2	42.2	32.98	18.00	11.59	6.57	4.93	3.37	2.28	1.88	1.01
1.75V/cell	65.5	41.6	32.68	17.78	11.48	6.52	4.88	3.34	2.26	1.86	1.00
1.80V/cell	64.8	41.1	32.38	17.60	11.39	6.45	4.84	3.31	2.24	1.84	1.00