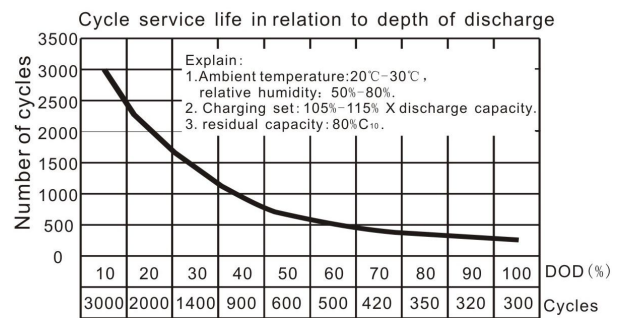
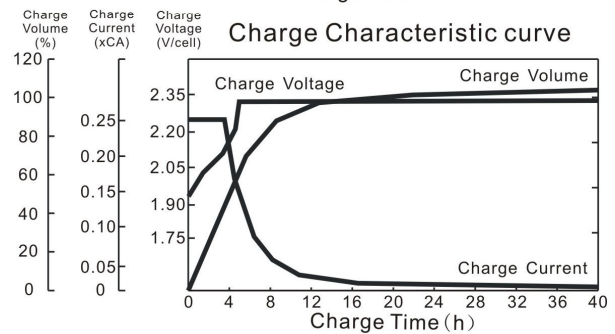
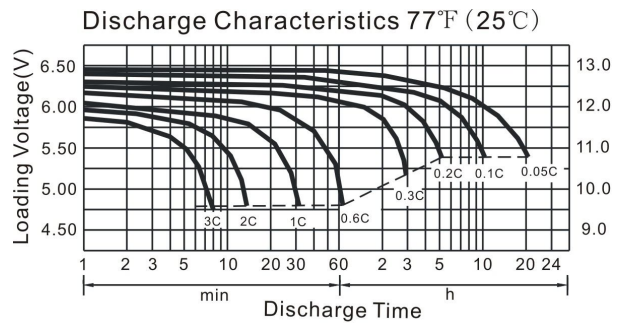


● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (10HR)</b>		<b>40.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>197 (7.76)</b>
	<b>Width</b>	<b>165 (6.50)</b>
	<b>Height</b>	<b>170 (6.69)</b>
	<b>Total Height</b>	<b>170 (6.69)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>13.9 (30.64)</b>
<b>Terminal</b>		<b>T4/T11</b>

● Characteristic

<b>Capacity 77°F(25°C)</b>	<b>20HR (2.20A)</b>	<b>44.0Ah</b>
	<b>10HR (4.08A)</b>	<b>40.8Ah</b>
	<b>5HR (7.00A)</b>	<b>35.0Ah</b>
	<b>1HR (23.0A)</b>	<b>23.0Ah</b>
	<b>15 min rate (70.0A)</b>	<b>17.5Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 10.5mΩ</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>400A(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>14.4~14.7V(-24mV/°C) max. current:10 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	136.0	88.0	70.0	40.0	24.14	14.98	11.21	7.39	4.88	4.26	2.26
1.70V/cell	129.2	83.6	66.9	38.3	23.62	14.67	10.99	7.25	4.81	4.20	2.24
1.75V/cell	123.2	78.4	65.7	37.5	23.20	14.40	10.79	7.12	4.75	4.14	2.22
1.80V/cell	115.6	72.4	64.5	36.7	22.82	14.15	10.60	7.00	4.68	4.08	2.20

**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	241.4	159.8	128.3	73.6	44.66	27.97	21.13	14.05	9.37	8.30	4.41
1.70V/cell	231.5	153.3	123.7	71.1	44.09	27.64	20.89	13.90	9.31	8.26	4.41
1.75V/cell	222.8	145.1	122.5	70.3	43.69	27.36	20.69	13.77	9.25	8.21	4.40
1.80V/cell	211.0	135.2	121.5	69.5	43.36	27.12	20.49	13.64	9.20	8.16	4.40