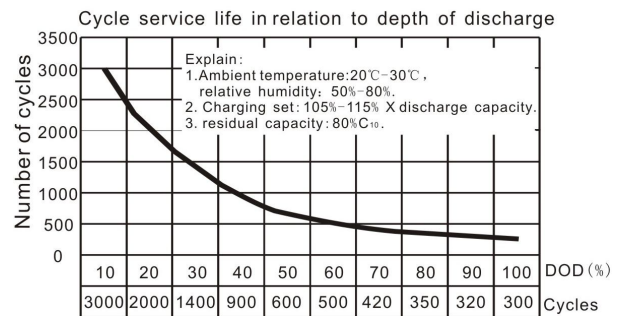
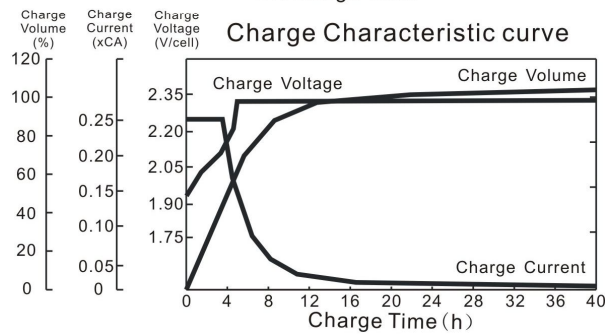
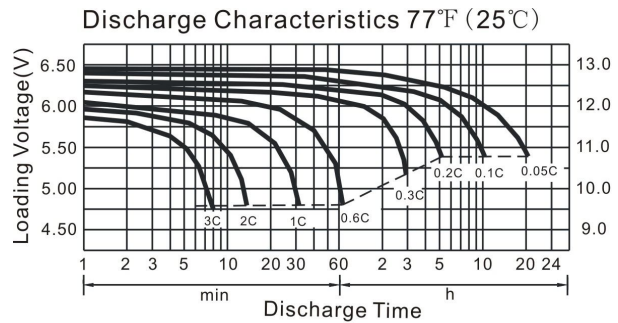


● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (10HR)</b>		<b>100.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>330 (12.99)</b>
	<b>Width</b>	<b>171 (6.73)</b>
	<b>Height</b>	<b>220 (8.66)</b>
	<b>Total Height</b>	<b>227 (8.94)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>32.6 (71.87)</b>
<b>Terminal</b>		<b>T6/T12</b>

● Characteristic

<b>Capacity 77°F(25°C)</b>	<b>20HR (5.50A)</b>	<b>110.0Ah</b>
	<b>10HR (10.2A)</b>	<b>102.0Ah</b>
	<b>5HR (17.5A)</b>	<b>87.5Ah</b>
	<b>1HR (58.0A)</b>	<b>58.0Ah</b>
	<b>15 min rate (175.0A)</b>	<b>43.8Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 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>800A(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: 25 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	340.0	220.0	175.0	100.0	60.35	37.45	28.04	18.48	12.21	10.64	5.66
1.70V/cell	323.0	209.0	167.1	95.6	59.05	36.69	27.49	18.14	12.04	10.50	5.60
1.75V/cell	308.0	196.0	164.1	93.6	58.00	36.00	26.99	17.81	11.87	10.35	5.55
1.80V/cell	289.0	181.0	161.2	91.8	57.05	35.38	26.50	17.50	11.70	10.20	5.50

**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	603.5	399.7	320.8	184.2	111.65	69.91	52.81	35.11	23.40	20.75	11.03
1.70V/cell	578.7	383.2	309.1	177.7	110.23	69.10	52.23	34.77	23.28	20.65	11.02
1.75V/cell	557.0	362.6	306.3	175.6	109.23	68.40	51.73	34.43	23.15	20.53	11.01
1.80V/cell	527.4	337.9	303.6	173.7	108.40	67.81	51.23	34.12	23.01	20.40	11.00