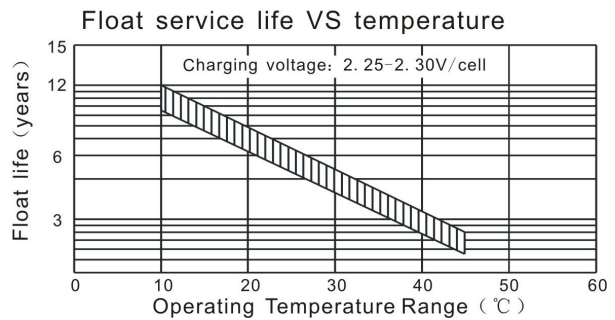
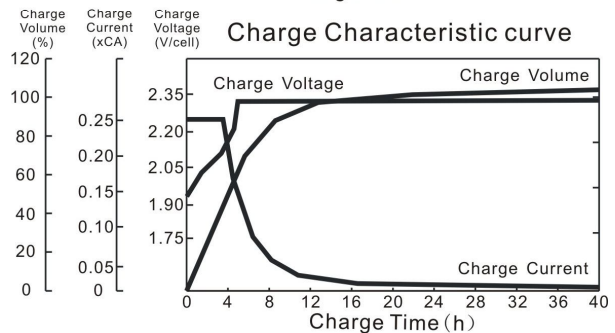
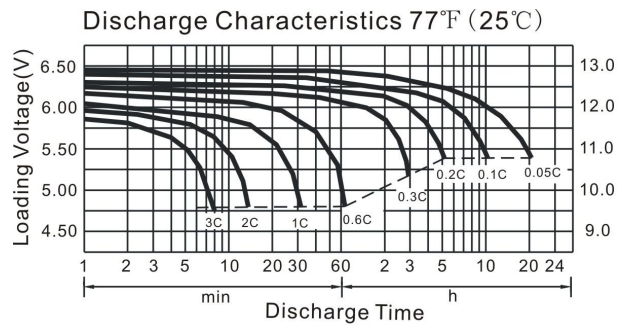


● **Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (10HR)</b>		<b>200.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>522 (20.55)</b>
	<b>Width</b>	<b>238 (9.37)</b>
	<b>Height</b>	<b>218 (8.58)</b>
	<b>Total Height</b>	<b>221 (8.70)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>61 (134.48)</b>
<b>Terminal</b>		<b>T13</b>

● **Characteristic**

<b>Capacity 77°F(25°C)</b>	<b>20HR (10.6A)</b>	<b>212.0Ah</b>
	<b>10HR (20.0A)</b>	<b>200.0Ah</b>
	<b>5HR (34.0A)</b>	<b>170.0Ah</b>
	<b>1HR (110.0A)</b>	<b>110.0Ah</b>
	<b>15 min rate (350A)</b>	<b>87.5Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 3.5mΩ</b>
<b>Temperature dependence of capacity (10HR)</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>1600A(5s)</b>
<b>Floating design life, 77°F(25°C)</b>		<b>12 years</b>
<b>Constant Voltage Charge, 77°F(25°C)</b>	<b>Cycle</b>	<b>14.4~14.7V(-24mV/°C) max. current: 50 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	680.0	440.0	350.0	200.0	116.2	72.06	53.12	35.90	24.00	20.86	10.90
1.70V/cell	646.0	418.0	334.2	191.2	112.0	69.30	51.90	35.24	23.76	20.66	10.80
1.75V/cell	616.0	392.0	328.2	187.2	110.0	68.00	50.88	34.60	23.26	20.30	10.70
1.80V/cell	578.0	362.0	322.4	183.6	108.2	66.82	50.00	34.00	23.00	20.00	10.60

**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	1207.0	799.4	641.6	368.4	215.0	134.5	100.0	68.22	46.00	40.68	21.26
1.70V/cell	1157.4	766.4	618.2	355.4	209.0	130.5	98.62	67.54	45.94	40.64	21.24
1.75V/cell	1114.0	725.2	612.6	351.2	207.2	129.2	97.52	66.88	45.36	40.26	21.22
1.80V/cell	1054.8	675.8	607.2	247.4	205.6	128.1	96.66	66.30	45.24	40.00	21.20