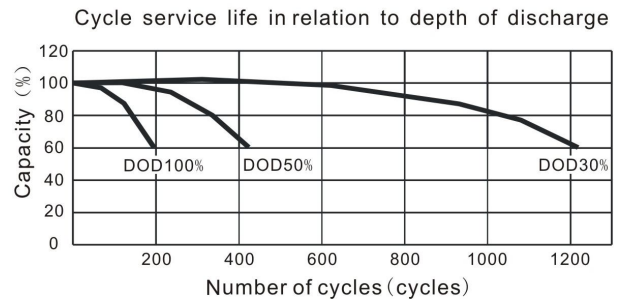
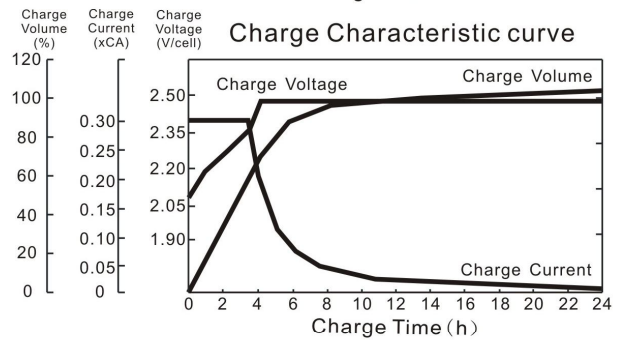
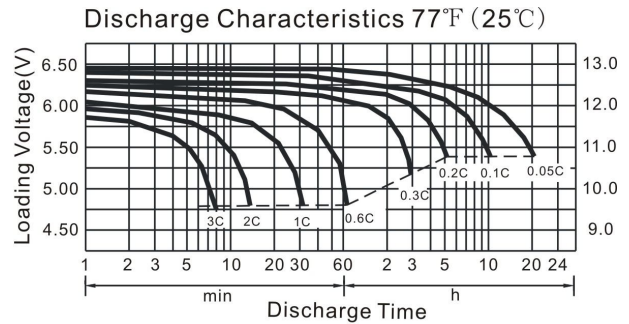


### Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (20HR)</b>		<b>14.0Ah</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>3.85 (8.53)</b>
<b>Terminal</b>		<b>T1/T2</b>

### Characteristic

<b>Capacity 77°F(25°C)</b>	<b>20HR (0.70A)</b>	<b>14.0Ah</b>
	<b>10HR (1.30 A)</b>	<b>13.0Ah</b>
	<b>5HR (2.38A)</b>	<b>11.9Ah</b>
	<b>1HR (8.54A)</b>	<b>8.54Ah</b>
	<b>15 min rate (25.9A)</b>	<b>6.48Ah</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>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>210A(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: 4.2A</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	53.20	33.60	25.90	14.00	8.86	5.00	3.66	2.464	1.638	1.344	0.722
1.70V/cell	50.54	31.92	24.74	13.38	8.54	4.80	3.58	2.422	1.624	1.330	0.714
1.75V/cell	49.56	31.22	24.30	13.10	8.38	4.72	3.50	2.380	1.596	1.302	0.706
1.80V/cell	48.58	30.52	23.86	12.86	8.24	4.64	3.44	2.338	1.582	1.288	0.700

### 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	96.60	61.60	47.92	26.14	16.68	9.50	7.00	4.760	3.206	2.646	1.428
1.70V/cell	92.68	59.08	46.18	25.20	16.22	9.20	6.90	4.718	3.192	2.632	1.414
1.75V/cell	91.70	58.24	45.76	24.90	16.08	9.12	6.84	4.676	3.164	2.604	1.406
1.80V/cell	90.72	57.54	45.34	24.64	15.94	9.04	6.78	4.634	3.136	2.576	1.400