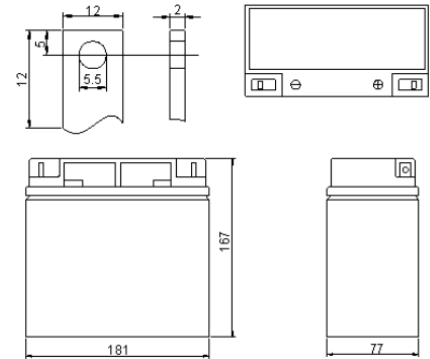


## BA04-2

### Sealed Lead Acid (SLA) Battery 12V 17Ah



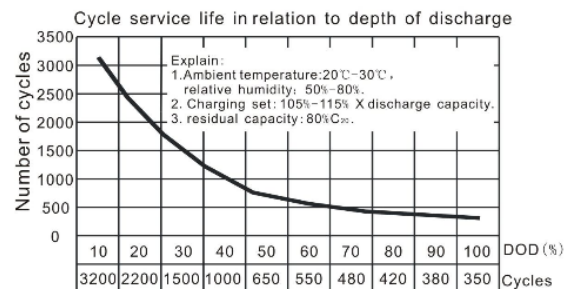
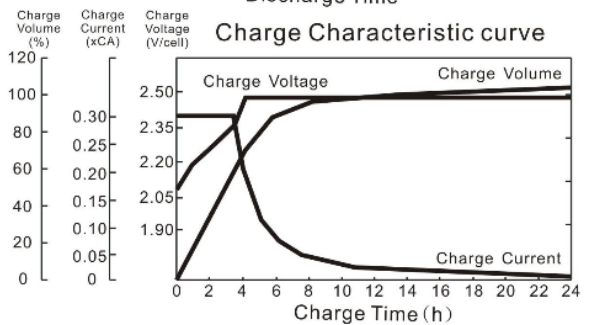
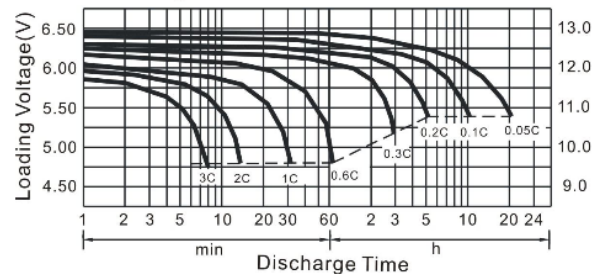
#### ● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity 77°F(25°C) (20HR)</b>		<b>17.0Ah</b>
<b>Dimensions (mm/inch)</b>	<b>Length</b>	<b>181 (7.13)</b>
	<b>Width</b>	<b>77 (3.03)</b>
	<b>Height</b>	<b>167 (6.57)</b>
	<b>Total Height</b>	<b>167 (6.57)</b>
<b>Approx. Weight (kg/lbs)</b>		<b>5.8 (12.79)</b>
<b>Terminal</b>		<b>T3/T10</b>

#### ● Characteristic

<b>Capacity 77°F(25°C)</b>	<b>20HR (0.94A)</b>	<b>17.0Ah</b>
	<b>10HR (1.71A)</b>	<b>17.1Ah</b>
	<b>5HR (3.15A)</b>	<b>15.7Ah</b>
	<b>1HR (11.13A)</b>	<b>11.1Ah</b>
	<b>15 min rate (33.3A)</b>	<b>8.3Ah</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>270A(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>14.5~14.9V(-24mV/°C) max. current: 5.4A</b>
	<b>Float</b>	<b>13.6~13.8V(-18mV/°C)</b>

Discharge Characteristics 77°F (25°C)



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	68.4	43.2	33.3	18.0	11.76	6.55	4.86	3.27	2.15	1.76	0.95
1.70V/cell	65.0	41.0	31.8	17.2	11.34	6.30	4.77	3.21	2.12	1.74	0.95
1.75V/cell	63.7	40.1	31.2	16.8	11.13	6.18	4.68	3.15	2.09	1.71	0.94
1.80V/cell	62.5	39.2	30.7	16.5	10.94	6.07	4.60	3.09	2.06	1.69	0.94

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	124.2	79.1	61.61	33.61	22.15	12.43	9.32	6.32	4.19	3.47	1.89
1.70V/cell	119.2	76.0	59.36	32.40	21.55	12.08	9.23	6.26	4.17	3.46	1.88
1.75V/cell	117.9	74.9	58.82	32.00	21.34	11.95	9.13	6.19	4.14	3.42	1.87
1.80V/cell	116.6	74.0	58.28	31.68	21.16	11.84	9.04	6.13	4.08	3.38	1.87