

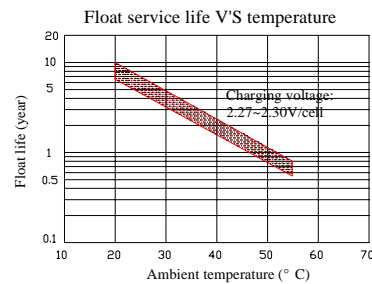
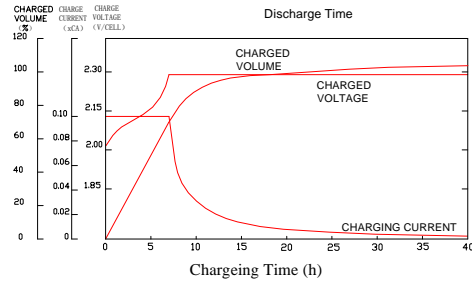
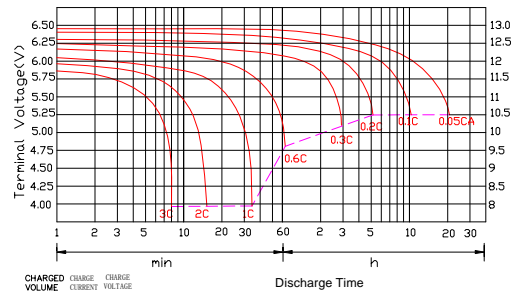
● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity</b>		<b>40Ah</b>
<b>Dimensions</b>	<b>Total Height</b>	<b>6.69 inches (170mm)</b>
	<b>Height</b>	<b>6.69 inches (170mm)</b>
	<b>Length</b>	<b>7.76 inches (197mm)</b>
	<b>Width</b>	<b>6.50 inches (165mm)</b>
<b>Approximate Weight</b>		<b>28.2lbs. (12.8kg)</b>

● Characteristic

<b>Capacity</b> 77°F(25°C)	<b>20h rate</b>	<b>42Ah</b>
	<b>10h rate</b>	<b>40Ah</b>
	<b>5h rate</b>	<b>34Ah</b>
	<b>1h rate</b>	<b>24Ah</b>
	<b>15 min rate</b>	<b>16.8Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery</b> 77°F(25°C)	<b>Approx.</b> <b>9.5m Ω</b>
<b>Capacity</b> <b>Affected by</b> <b>Temperature</b> (20h rate)	<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</b> <b>68°F(20°C)</b> (Capacity after)	<b>3 month storage</b>	<b>90%</b>
	<b>6 month storage</b>	<b>80%</b>
	<b>12 month storage</b>	<b>60%</b>
<b>Max. Discharge Current</b> 77°F(25°C)	<b>400A(5s)</b>	
<b>Terminal</b>	<b>T4 /T11</b>	
<b>Charge</b> (Constant Voltage, 25°C)	<b>Cycle</b>	<b>14.4~14.7V(-24mV/°C)</b> <b>max. current:12A</b>
	<b>Float</b>	<b>13.6~13.8V(-18mV/°C)</b>

DISCHARGE CHARACTERISTICS AT 25°C (77°F)



Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	118	78.6	66.0	38.8	26.0	10.4	7.31	4.06	2.10
10.2V	112	74.6	63.3	37.2	25.0	10.2	7.20	4.02	2.10
10.5V	106	70.2	60.2	35.4	23.7	10.0	7.06	4.00	2.05

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	1243	849	724	435	296	122	86.4	48.5	25.2
10.2V	1180	806	695	418	285	120	85.1	48.0	25.2
10.5V	1110	758	661	397	270	118	83.4	48.0	24.6