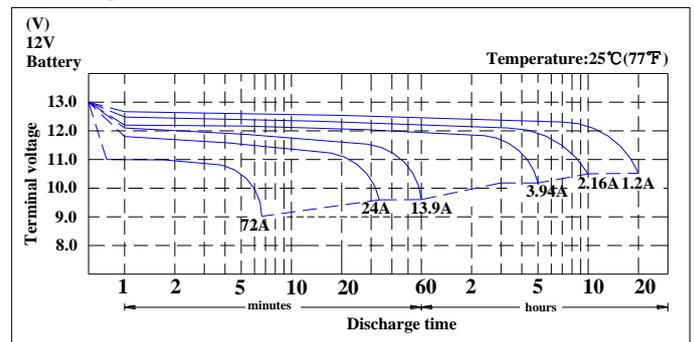


**Specifications**

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity (20 hour rate)</b>		<b>24AH</b>
<b>Dimension</b>	<b>Total Height (with terminals)</b>	<b>125mm(4.92inches)</b>
	<b>Height</b>	<b>125mm(4.92inches)</b>
	<b>Length</b>	<b>165mm(6.50inches)</b>
	<b>Width</b>	<b>176mm(6.93 inches)</b>
<b>Weight</b>		<b>Approx.8.9 kg (19.62lbs)</b>

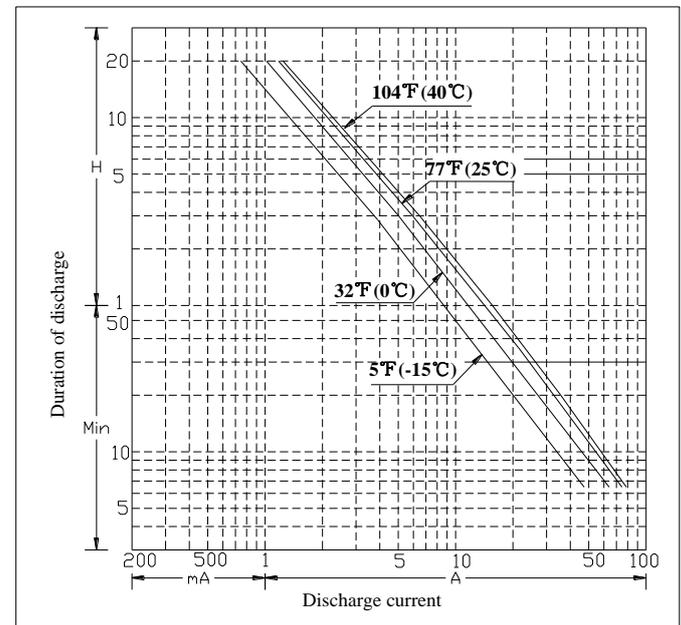
**Discharge characteristics 77°F (25°C)**



**Characteristics**

<b>Capacity</b> 77°F (25°C)	<b>20 hour rate (1.2A to 10.5Volts)</b>	<b>24AH</b>
	<b>10 hour rate (2.16A to 10.5Volts)</b>	<b>21.6AH</b>
	<b>5 hour rate (3.94A to 10.2Volts)</b>	<b>19.7AH</b>
<b>Internal Resistance</b>	<b>Full charged Battery 77°F (25°C)</b>	<b>10mΩ</b>
<b>Capacity affected by Temperature</b> (20 hour 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> 77°F (25°C)	<b>Capacity after 3 month storage</b>	<b>91%</b>
	<b>Capacity after 6 month storage</b>	<b>82%</b>
	<b>Capacity after 12 month storage</b>	<b>64%</b>
<b>Standard Terminal</b>	<b>M5</b>	
<b>Max. Discharge Current 77°F (25°C)</b>	<b>360A (5s)</b>	
<b>Cranking Performance</b>	<b>Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C))</b>	<b>195A</b>
	<b>Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C))</b>	<b>160A</b>
<b>Reserve Capacity(Minutes to 10.5V at 80°F (27°C) @ 25Amps)</b>		<b>27Min</b>
<b>Charging (Constant Voltage)</b>	<b>Cycle</b>	<b>Initial Charging Current 4.8A Or Small 14.5V~14.9V/77°F (25°C)</b>
	<b>Float</b>	<b>13.6V~13.8V/77°F (25°C)</b>

**Duration of discharge vs. Discharge current**



**Constant Current Discharge Rating Amperes @ 77 °F (25°C)**

<b>Cut off voltage V/cell</b>	<b>15M</b>	<b>30M</b>	<b>45M</b>	<b>1H</b>	<b>2H</b>	<b>3H</b>	<b>5H</b>	<b>8H</b>	<b>10H</b>	<b>12H</b>	<b>20H</b>	<b>24H</b>
<b>1.75V</b>	<b>35</b>	<b>22</b>	<b>17</b>	<b>13.6</b>	<b>7.2</b>	<b>5.4</b>	<b>3.8</b>	<b>2.6</b>	<b>2.16</b>	<b>1.84</b>	<b>1.20</b>	<b>1.00</b>