S6-370AGM

Specifications

<table>
<thead>
<tr>
<th>Dimension</th>
<th>365mm (14.37 inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Height (with terminals)</td>
<td>345mm (13.58 inches)</td>
</tr>
<tr>
<td>Height</td>
<td>295mm (11.61 inches)</td>
</tr>
<tr>
<td>Width</td>
<td>178mm (7.00 inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 47.8kg (105.3lbs)</td>
</tr>
</tbody>
</table>

Discharge characteristics 77°F (25°C)

Duration of discharge vs. Discharge current

Characteristics

- Capacity 77°F (25°C)
  - 20 hour rate (16.75A to 5.25Volts): 335AH
  - 10 hour rate (27.8A to 5.25Volts): 278AH
  - 5 hour rate (50.8A to 5.1Volts): 254AH

- Internal Resistance
  - Full charged 77°F (25°C): 1.0mΩ

- Capacity affected by Temperature (20 hour rate)
  - 104°F (40°C): 102%
  - 77°F (25°C): 100%
  - 32°F (0°C): 95%
  - 5°F (-15°C): 65%

- Self-Discharge 77°F (25°C)
  - Capacity after 3 month storage: 91%
  - Capacity after 6 month storage: 92%
  - Capacity after 12 month storage: 64%

- Standard Terminal: DT

- Max. Discharge Current 77°F (25°C): 2000A (50)

- Reserve Capacity (Minutes to 5.25V at 80°F (27°C))
  - @ 25Amps: 695Min
  - @ 75Amps: 200Min

- Charging Constant Cycle
  - Initial Charging Current 67A or Small
  - 7.25V~7.45V/77°F (25°C)

- Voltage Float: 6.8V~6.9V/77°F (25°C)

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

<table>
<thead>
<tr>
<th>Cut off voltage (V)</th>
<th>30H</th>
<th>45H</th>
<th>1H</th>
<th>2H</th>
<th>3H</th>
<th>5H</th>
<th>8H</th>
<th>10H</th>
<th>12H</th>
<th>20H</th>
<th>24H</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.75V</td>
<td>270</td>
<td>206</td>
<td>176.5</td>
<td>94.8</td>
<td>70.2</td>
<td>49.2</td>
<td>33.7</td>
<td>27.8</td>
<td>23.77</td>
<td>16.75</td>
<td>14.50</td>
</tr>
</tbody>
</table>