Specifications

**Nominal Voltage** | 12V
---|---
**Rated Capacity (20 hour rate)** | 150AH

**Dimension**
- Total Height (with terminals): 273mm (10.75 inches)
- Height: 269mm (10.59 inches)
- Length: 327mm (12.87 inches)
- Width: 182mm (7.17 inches)
- Weight: Approx. 42.6kg (93.92 lbs)

**Characteristics**

| Capacity | 20 hour rate (7.5A to 10.5Volts) | 150AH
| --- | --- | ---
| 10 hour rate (13.5A to 10.5Volts) | 135AH
| 5 hour rate (24.6A to 10.2Volts) | 123AH

**Internal Resistance**
- Full charged 77°F (25°C): 2.8mΩ

**Capacity affected by Temperature (20 hour rate)**
- 104°F (40°C): 102%
- 77°F (25°C): 100%
- 32°F (0°C): 85%
- 5°F (-15°C): 65%

**Self-Discharge 77°F (25°C)**
- Capacity after 3 month storage: 91%
- Capacity after 6 month storage: 82%
- Capacity after 12 month storage: 64%

**Standard Terminal**
- M8

**Max. Discharge Current 77°F (25°C)**
- 1500A (5s)

**Cranking Performance**
- Cranking Amps (30-sec amps to 7.2V @ 32°F (0°C)): 1050A
- Cold Cranking Amps (30-sec amps to 7.2V @ 0°F (-18°C)): 900A

**Reserve Capacity (Minutes to 10.5V at 80°F (27°C))**
- @ 25Amps: 295Min
- @ 75Amps: 80Min

**Charging (Constant Voltage)**
- Cycle: Initial Charging Current 50A Or Small
- 14.5V—14.9V/77°F (25°C)
- Float: 13.6V—13.8V/77°F (25°C)

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

**Duration of discharge vs. Discharge current**

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

<table>
<thead>
<tr>
<th>Cut off voltage V/cell</th>
<th>15M</th>
<th>30M</th>
<th>45M</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>220</td>
<td>144</td>
<td>105</td>
<td>85.5</td>
<td>51.2</td>
<td>34.0</td>
<td>24</td>
<td>16.3</td>
<td>13.50</td>
<td>11.50</td>
<td>7.50</td>
<td>6.35</td>
</tr>
</tbody>
</table>

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