**LC-R127R2P**

![Photo/Label for reference only.](image)

**Specifications**

<table>
<thead>
<tr>
<th>Nominal Voltage</th>
<th>12V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Capacity (20 hour rate)</td>
<td>7.2Ah</td>
</tr>
</tbody>
</table>

**Dimensions**

<table>
<thead>
<tr>
<th>Terminal Type</th>
<th>Faston 187</th>
<th>Faston 250</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>5.945 inches (151.0 mm)</td>
<td>2.539 inches (64.5 mm)</td>
</tr>
<tr>
<td>Width</td>
<td>3.702 inches (94.0 mm)</td>
<td>5.193 inches (131.3 mm)</td>
</tr>
<tr>
<td>Height</td>
<td>3.937 inches (100.0 mm)</td>
<td>6.098 inches (155.2 mm)</td>
</tr>
</tbody>
</table>

**Battery case resin:** Standard (UL94HB) Color is black.

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

- **20 hour rate** (360mA) | 7.2Ah
- **10 hour rate** (680mA) | 6.8Ah
- **5 hour rate** (1260mA) | 6.3Ah
- **1 hour rate** (4900mA) | 4.9Ah
- **1.5 hour rate discharge** | 3.5A
- **Cut-off voltage 10.5 V** | 102%

**Internal Resistance**

- Fully charged battery 77°F (25°C) | Approx. 40mΩ

**Temperature dependency of capacity (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)**

- Residual capacity after standing 3 months | 91%
- Residual capacity after standing 6 months | 82%
- Residual capacity after standing 12 months | 64%

**Charge Method (Constant Voltage)**

- **Cycle use (Repeating use)**
  - Initial current | 2.88 A or smaller
  - Control voltage | 14.5V to 14.9V (per 12V cell 25°C)
- **Trickle use**
  - Initial current | 1.08 A or smaller
  - Control voltage | 13.6V to 13.8V (per 12V cell 25°C)

**Duration of discharge vs. Discharge current**

- Initial current | 2.88 A or smaller
- Control voltage | 14.5V to 14.9V (per 12V cell 25°C)

*(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.*