### 9V Rechargeable Lithium Ion Battery

**Model**

<table>
<thead>
<tr>
<th>Model</th>
<th>GN-9VLi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li-Ion Cell</td>
<td>2x SANYO LP561943A</td>
</tr>
<tr>
<td>Operating Voltage Range</td>
<td>6.0V – 8.4V</td>
</tr>
<tr>
<td>Nominal Capacity</td>
<td>550 mAh</td>
</tr>
<tr>
<td>Typical Capacity</td>
<td>600 mAh</td>
</tr>
<tr>
<td>Nominal voltage</td>
<td>7.4V</td>
</tr>
<tr>
<td>Charge model</td>
<td>CC &amp; CV</td>
</tr>
<tr>
<td>Maximum charge current</td>
<td>600 mA</td>
</tr>
<tr>
<td>Maximum discharge current</td>
<td>600 mA</td>
</tr>
<tr>
<td>Charge voltage</td>
<td>8.4 V ± 0.6V</td>
</tr>
<tr>
<td>Final discharge voltage</td>
<td>5.5 V</td>
</tr>
<tr>
<td>Operating temperature for charge</td>
<td>0° - +45°C</td>
</tr>
<tr>
<td>Operating temperature for discharge</td>
<td>-20° - +60°C</td>
</tr>
<tr>
<td>Storage temperature for short period</td>
<td>-20° - +45°C</td>
</tr>
<tr>
<td>Storage temperature for long period</td>
<td>-20° - +35°C</td>
</tr>
<tr>
<td>Length</td>
<td>26.5 mm</td>
</tr>
<tr>
<td>Width</td>
<td>17.5 mm</td>
</tr>
<tr>
<td>Height</td>
<td>49.4 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>37.4 g</td>
</tr>
</tbody>
</table>

**DO NOT OVER DISCHARGE BELOW 5.5V!**

**DO NOT SHORT-Circuit**