THERMAL BATTERY
BTR-07

Technical data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery nominal voltage</td>
<td>pins (+) – (-)</td>
</tr>
<tr>
<td></td>
<td>pins 1 – 2</td>
</tr>
<tr>
<td></td>
<td>pins 3 – 4</td>
</tr>
<tr>
<td></td>
<td>from 33V to 24V at 2.5A</td>
</tr>
<tr>
<td></td>
<td>non-active terminals of an electric primer</td>
</tr>
<tr>
<td>Current intensity</td>
<td>~2.5A (peaks 4A)</td>
</tr>
<tr>
<td>Activation time</td>
<td>max. 0.9s</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>from -35°C to +50°C</td>
</tr>
<tr>
<td>Operating time</td>
<td>min. 30s</td>
</tr>
<tr>
<td>Weight</td>
<td>max. 135 ± 10g</td>
</tr>
<tr>
<td>Storage time</td>
<td>13 years</td>
</tr>
</tbody>
</table>

Application

- Rocket control system power source.