LITHIUM BATTERY TYPE:
ER18505M

Key Characteristics

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry:</td>
<td>Lithium Thionyl Chloride Li Socl2 Batteries</td>
</tr>
<tr>
<td>Nominal capacity (1mA-2.0v)</td>
<td>3000mAh</td>
</tr>
<tr>
<td>Nominal voltage</td>
<td>3.6v</td>
</tr>
<tr>
<td>Max. constant current</td>
<td>600mA</td>
</tr>
<tr>
<td>Max. pulse current</td>
<td>1000mA</td>
</tr>
<tr>
<td>Weight</td>
<td>32g</td>
</tr>
<tr>
<td>Volume</td>
<td>18.5 X 50.5mm</td>
</tr>
<tr>
<td>Workable temperature</td>
<td>-55 ~ +85°C</td>
</tr>
</tbody>
</table>

Main Applications

- Utility meters (electricity meters, water meters, gas meters)
- Security systems (door lockers, smoke alarm sensors, detectors)
- CMOS memory and RTC backup
- Vehicle tracking
- Industrial clocks
- Sea buoys, remote monitoring systems, industrial clocks
- Military electronics

Warning

- Fire, explosion and severe burn hazard.
- Do not recharge, crush, disassemble, heat, above 212 F (100°C), incinerate, short circuit or expose contents to water.
- Do not reverse the positive and negative pole of battery while using it.
- Do not solder directly on the battery.
- Dispose of used batteries promptly.

Please see latest guidelines, cautions and MSDS online:
http://en.globtek.com/safety-cautions/

Note: Any information here is for reference only. Information is also dependent on actual conditions of use does not guarantee future performance. And subject to change.
LITHIUM BATTERY TYPE: ER1805M

Available terminations:
- /P axial pins
- T/PT2 radial pins
- /PT/TP polarized tabs

Available terminations can be made as requested.

Note: Any information here is for reference only. Information is also dependent on actual conditions of use does not guarantee future performance. And subject to change.