**Keyword:** Extended Temperature Range

**Type:** SL-550

**Performance Data**

(Typical values for batteries stored at 25 °C for one year)

- **System:** Li/FePO4
- **Nominal voltage:** 3.6 V
- **Nominal capacity:** 0.8 Ah
- **Nominal current:** 0.6 mA
- **Max. continuous discharge current:** 6 mA
- **Anode surface area:** 6 cm²
- **Lithium content:** 0.35 g
- **Weight:** 9 g
- **Volume:** 4.3 cm³
- **Temperature range:** –55...+120 °C

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**WARNING:**

- Fire, explosion, and severe burn hazard. Do not recharge, disassemble, heat above 150 °C, incinerate, or expose contents to water.
- UL recognition under file MH 12827
- See also our website under Products/Safety

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**Available Terminations**

<table>
<thead>
<tr>
<th>Termination</th>
<th>Catalogue No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL-550/S</td>
<td>11 1 05501 00</td>
</tr>
<tr>
<td>SL-550/T</td>
<td>11 1 05502 00</td>
</tr>
<tr>
<td>SL-550/P</td>
<td>11 1 05503 00</td>
</tr>
<tr>
<td>SL-550/PR</td>
<td>11 1 05506 00</td>
</tr>
<tr>
<td>SL-550/PT</td>
<td>11 1 05508 00</td>
</tr>
</tbody>
</table>

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Any values given here are for information purposes only. They also depend on actual conditions of use and are not warranties of future performance. Subject to change.

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**Typical Discharge Curves at +85°C**

1. 101 Ω ~6 mA 0.60 Ah
2. 1.8 kΩ ~2 mA 0.75 Ah
3. 3.6 kΩ ~0.6 mA 0.80 Ah
4. 18 kΩ ~0.2 mA 0.75 Ah
5. 56 kΩ ~0.06 mA 0.70 Ah
6. 180 kΩ ~0.02 mA 0.60 Ah
7. 560 kΩ ~0.006 mA 0.50 Ah

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**Available Capacity**

- **Capacity to 2 Volts/Ah:**
  - 0.06 mA
  - 0.6 mA

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**Operating Voltage**

- **Voltage (V):**
  - 3.6 mA
  - 0 mA

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**Key Dimensions (mm):**

- **SL-550/S:** Ø 4.2–0.3, Ø 14.7–1.2
- **SL-550/T:** Ø 4.2–0.3, 7±0.5, 3.17
- **SL-550/P:** Ø 1.8, 45
- **SL-550/PR:** Ø 1.8, 45
- **SL-550/PT:** Ø 1.8, 45

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