**Cell Type KR-SCH(1.6)**

**Specifications**

<table>
<thead>
<tr>
<th>Nominal Capacity</th>
<th>1600mAh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Voltage</td>
<td>1.2V</td>
</tr>
<tr>
<td>Charging Current</td>
<td>Trickle: 53mA</td>
</tr>
<tr>
<td></td>
<td>Standard: 160mA</td>
</tr>
<tr>
<td>Charging Time</td>
<td>Trickle: above 48Hrs.</td>
</tr>
<tr>
<td></td>
<td>Standard: 14 to 16Hrs.</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>Charge: 0°C to +70°C [ +32°F to 158°F ]</td>
</tr>
<tr>
<td></td>
<td>Discharge: -20°C to +70°C [ -4°F to 158°F ]</td>
</tr>
<tr>
<td></td>
<td>Storage: -30°C to +70°C [ -22°F to 158°F ]</td>
</tr>
<tr>
<td>Internal Impedance (AV)</td>
<td>(at 50% discharge)</td>
</tr>
<tr>
<td></td>
<td>(at 1000Hz)</td>
</tr>
<tr>
<td>Weight</td>
<td>49g/1.73oz</td>
</tr>
<tr>
<td>Dimensions (D)x(H)</td>
<td>22.9 0 ± 0.4 x 43.0 0 ± 1.69 mm</td>
</tr>
<tr>
<td></td>
<td>(with tube)</td>
</tr>
</tbody>
</table>

**Dimensions of Bare Cell**

- H: 42.0 ± 0.3 mm
- D: 22.0 ± 0.3 mm
- d: 10 ± 0.04 mm
- H: 1.654 ± 0.012 inch
- D: 0.866 ± 0.012 inch
- d: 0.394 ± 0.005 inch

**Typical Characteristics**

**Charge**

- Charge: 53mA
- Charge Time (Hrs.): 0°C/32°F, 20°C/68°F, 40°C/104°F, 60°C/140°F
- Cell Voltage (V): 1.2 to 1.6

**Discharge (at high rate)**

- Charge: 160mA x 16Hrs.
- Charge Characteristics
- Discharge Characteristics
- Discharge Time (Mins): 0 to 80

**Charge**

- Charge: 160mA
- Charge Time (Hrs.): 0°C/32°F, 20°C/68°F, 40°C/104°F, 60°C/140°F
- Cell Voltage (V): 1.2 to 1.6

**Discharge (at low rate)**

- Charge: 160mA x 16Hrs.
- Charge Characteristics
- Discharge Characteristics
- Discharge Time (Mins): 0 to 16

**Temperature (Charge & Discharge)**

- Charge Characteristics
- Discharge Characteristics
- Operating Temperature: -20°C to 60°C (-4°F to 140°F)
- Available Capacity (%): 30 to 100

**Available Capacity (%)**

- Charge: 53mA x 48Hrs.
- Discharge: 320mA
- End Volt: 1.0V