CoinPower
Rechargeable Li-Ion Button Cells

www.varta-microbattery.com
Product Overview

<table>
<thead>
<tr>
<th>Type Designation</th>
<th>Voltage (V)</th>
<th>Capacity (mAh)</th>
<th>Diameter (mm)</th>
<th>Height (mm)</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP 1654 A3</td>
<td>3.7</td>
<td>120</td>
<td>16.1</td>
<td>5.4</td>
<td>3.2</td>
</tr>
<tr>
<td>CP 1454 A3</td>
<td>3.7</td>
<td>85</td>
<td>14.1</td>
<td>5.4</td>
<td>2.4</td>
</tr>
<tr>
<td>CP 1254 A3</td>
<td>3.7</td>
<td>60</td>
<td>12.1</td>
<td>5.4</td>
<td>1.6</td>
</tr>
<tr>
<td>CP 9440 A3</td>
<td>3.7</td>
<td>25</td>
<td>9.4</td>
<td>4.0</td>
<td>0.8</td>
</tr>
<tr>
<td>CP 0854 A3</td>
<td>3.7</td>
<td>25</td>
<td>8.4</td>
<td>5.4</td>
<td>0.9</td>
</tr>
<tr>
<td>CP 7840 A3</td>
<td>3.7</td>
<td>16</td>
<td>7.8</td>
<td>4.0</td>
<td>0.7</td>
</tr>
</tbody>
</table>

further sizes in development

Key Features – Benefits

- Increasing comfort by smaller designs and lighter products for end-users
- Charge for a moment, use for hours … ready-to-go in 15 minutes
- Top quality performance for audio or wireless/radio signals
- Cost savings on your assembly stage of the application production
- Simplified design process safes time and cost
- Best-in-class product life
- Reduced complexity by safety electronic on application board
- Robust high mechanical stability

Markets

We are active in the markets of wearable technologies, medical and healthcare, Internet of Things, smart metering, smart home, smart city, automotive, consumer, industrial/robotics and IT/communications.

Applications

- Bluetooth headset
- Smart key/Key fob
- Energy harvesting backup
- Fitness tracker
- Sensors (portable, security, medical)
- Wireless networks
- Smart watch
Quality – Made in Germany

- Key innovations for wearables
- With capacities from 16 mAh to 120 mAh
- Low internal impedance
- High drain capability
- No memory effect
- Long life time
- Excellent charge and discharge characteristics
- 0% lead, 0% mercury and 0% cadmium
- Safe and reliable (UL recognition)
- Battery designs in various assemblies or direct contacting
- Produced on highly automized production