

# CoinPower Rechargeable Li-Ion Button Cells



## Product Overview

Type Designation	Type No.	Voltage (V)	Capacity (mAh)	Diameter (mm)	Height (mm)	Length (mm)	Width (mm)	Weight (g)
<b>Rechargeable Button Cells (Li-Ion) CoinPower</b>								
<b>Main types</b>								
CP 1654 A3	63165	3.7	120	16.1	5.4			3.2
CP 1454 A3	63145	3.7	85	14.1	5.4			2.4
CP 1254 A3	63125	3.7	60	12.1	5.4			1.6
<b>Special types</b>								
CP 9440 A3	63094	3.7	25	9.4	4.0			0.8
CP 0854 A3	63854	3.7	25	8.4	5.4			0.9
CP 7840 A3	63074	3.7	16	7.8	4.0			0.7

Further types on request

## 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 saves 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 automatized production



## Contact

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VARTA Microbattery GmbH is a company of VARTA AG.



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