

CoinPower Rechargeable Li-Ion Button Cells



Product Overview

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

further sizes in development

Key Features – Benefits

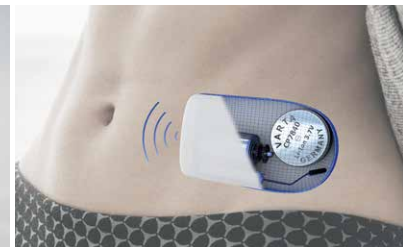
- Increasing comfort by smaller designs and lighter products for end-users
- Charge for a moment, use for hours ... ready-to-go in 15 minutes
- Top quality performance for audio or wireless/radio signals
- Cost savings on your assembly stage of the application production
- Simplified design process saves 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 automated production



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