



VARTA Coin Power



基本スペック



Type	CP1254	CP1654
公称電圧 [V]	3.7(average)	3.7(average)
公称容量 [mAh]	50	100
寸法		
直径 [mm]	12.1+0.0/-0.3	16.1+0.0/-0.3
高さ [mm]	5.4+0.2/-0.1	5.4+0.2/-0.1
重量. approx [g]	1.6+0.2/-0.2	3.2+0.2/-0.2
充電方法	CCCV	CCCV
充電電圧 [V]	4.20±0.05	4.20±0.05

VARTA COIN POWER電池（コイン型リチウムイオン電池）の特長

- 3.7Vの高電圧
- 独自のスパイラル構造(特許権取得済み)
- 高い安全性
- 長いサイクル寿命
- 大きな放電電流
- 角型(パウチ)リチウムポリマー電池に比べて、高堅牢性



* 保護回路および充電方法に関しては、お問い合わせ下さい。

Contact

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CoinPower Rechargeable Li-Ion Button Cells



6309 0216 500 - Subject to change without further notice. No responsibility for the correctness of this information.



Product Overview

Type Designation	Voltage (V)	Capacity (mAh)	Diameter (mm)	Height (mm)	Length (mm)	Width (mm)	Weight (g)
CP 1254 A2	3.7	50	12.1	5.4			1.6
CP 1454 A3	3.7	85	14.1	5.4			2.4
CP 1654 A2	3.7	100	16.1	5.4			3.2

further sizes in development

Quality – Made in Germany

- Key innovations for wearables
- With capacities from 50 mAh to 100 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

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

Applications

- Bluetooth headset
- Smart key
- Drug delivery
- Wearable technology
- Energy harvesting backup
- Medical application
- Fitness tracker
- Sensors (portable, security, medical, sensing)
- Wireless networks
- Smart watch

