

## Contact

### Headquarters

VARTA Microbattery GmbH, Daimlerstr. 1,  
73479 Ellwangen, Germany

### Germany

VARTA Microbattery GmbH  
Daimlerstr. 1,  
73479 Ellwangen, Germany  
Tel +49 7961 921-602  
E-Mail: [coinpower@varta-microbattery.com](mailto:coinpower@varta-microbattery.com)

### Americas

VARTA Microbattery Inc.  
555 Theodore Fremd Avenue  
Suite C 304 Rye, NY 10580, USA  
Tel +1 914 592 25 00

### Asia Pacific

VARTA Microbattery Pte. Ltd.  
300 Tampines Avenue 5  
#05-01 Income, @ Tampines Junction  
529653 Singapore  
Tel +65 6 260 58 01

### France

VARTA Microbattery GmbH  
12 - 14, Rue Raymond RIDELE  
92250 La Garenne Colombes, France  
Tel +33 1 47 84 84 54

### China

VARTA Microbattery Pte. Ltd.  
Room 1702-3, 17/F., Fullerton Centre  
19 Hung to Road, Kwun Tong  
Kowloon, Hongkong  
Tel +852 28 98 83 73

VARTA Microbattery (Shanghai) Co. Ltd.  
Block 3, Shanghai Pudong Chuansha  
Industrial Park  
No. 6999 Chuansha Road  
Pudong New Area  
201202 Shanghai, China  
Tel +86 21 58 59 83 85

### Japan

VARTA Microbattery Pte. Ltd.  
Kyobashi Y'SUS Bldg,  
3F.1-6-12, Kyobashi, Chuo-Ku  
Tokyo 104-0031, Japan  
Tel +81 3 35 67 81 71  
Fax +81 3 35 67 81 75

### Taiwan

VARTA Microbattery Pte. Ltd.  
11F-4, No.130, Section 2  
Chung Hsiao East Road  
Taipei 10053, Taiwan  
Tel +886 2 33 93 15 57

# CoinPower Rechargeable Li-Ion Button Cells



6309 1116 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 A3	3.7	60	12.1	5.4			1.6
CP 1454 A3	3.7	85	14.1	5.4			2.4
CP 1654 A3	3.7	120	16.1	5.4			3.2

further sizes in development

## Quality – Made in Germany

- Key innovations for wearables
- With capacities from 60 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

## 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

