



Rechargeable NiMH  
Cylindrical Cells

## Capacity Range

From VH 700 AAA to VH 4500 4/3 FA, from 730 to 4500 mAh – VARTA Microbattery provides a full programme of rechargeable cylindrical cells for all performance requirements.

| High Cap Range   |          |             |                |               |             |            |
|------------------|----------|-------------|----------------|---------------|-------------|------------|
| Type Designation | Type No. | Voltage (V) | Capacity (mAh) | Diameter (mm) | Height (mm) | Weight (g) |
| VH 700 AAA       | 55171    | 1.2         | 730            | 10.5          | 43.7        | 13         |
| VH 1300 AA       | 55115    | 1.2         | 1340           | 14.4          | 48.2        | 25         |
| VH 1600 AA       | 55119    | 1.2         | 1640           | 14.5          | 49.2        | 26         |
| VH 1800 AA       | 55123    | 1.2         | 1850           | 14.5          | 49.2        | 27         |
| VH 2100 4/5A     | 55118    | 1.2         | 2150           | 17.0          | 43.0        | 35         |
| VH 2700 A        | 55127    | 1.2         | 2700           | 16.7          | 48.8        | 40         |
| VH 4000 4/3A     | 55140    | 1.2         | 4000           | 17.0          | 67.5        | 55         |
| VH 4500 4/3 FA   | 55145    | 1.2         | 4500           | 18.0          | 67.5        | 58         |

## Key Features – Benefits

- Safe and powerful mobile energy supply
- No need for expensive safety electronics
- Faster design and shorter time-to-market
- Years of experience with NiMH pack design make VARTA the ideal partner

## Quality

Like all our batteries, VARTA NiMH cylindrical cells are manufactured in accordance with highest German quality standards

## Applications

- Telecommunication
- Battery Assembler (VAD)
- Distribution
- Various Battery Pack assemblies  
- medical - payment terminal - mining light

## Contact

### Headquarters Germany

VARTA Microbattery GmbH, Daimlerstraße 1, 73479 Ellwangen, Germany  
Tel +49 79 61 921 - 0 | Fax +49 79 61 921 - 553

### America

VARTA Microbattery, Inc., 1311 Mamaroneck Avenue, Suite 120  
White Plains, NY 10605, USA  
Tel +1 914 - 592 25 00 | Fax +1 914 - 345 04 88

### Asia Pacific

VARTA Microbattery Pte. Ltd., 300 Tampines Avenue 5, #05-01  
Tampines Junction, Singapore 529653  
Tel +65 6 260 58 01 | Fax +65 6 260 58 12

VARTA Microbattery is a Company of  
Montana Tech Components AG,  
Hauptstrasse 35, 5737 Menziken, Switzerland

**MONTANA**  
TECH COMPONENTS

