

# Product Overview



# RECHARGEABLE BATTERIES

| Type Designation | Type No. | Voltage (V) | Capacity (mAh) | Diameter (mm) | Height (mm) | Length (mm) | Width (mm) | Weight (g) |
|------------------|----------|-------------|----------------|---------------|-------------|-------------|------------|------------|
|------------------|----------|-------------|----------------|---------------|-------------|-------------|------------|------------|

## Rechargeable NiMH Battery Range

### Rechargeable Button Cells (NiMH)

| V...H robust        |       |     |     |      |      |      |      |       |
|---------------------|-------|-----|-----|------|------|------|------|-------|
| V 15 H              | 55602 | 1.2 | 16  | 11.5 | 3.10 |      |      | 1.30  |
| V 40 H              | 55604 | 1.2 | 43  | 11.5 | 5.35 |      |      | 1.70  |
| V 80 H              | 55608 | 1.2 | 80  | 15.5 | 6.00 |      |      | 4.00  |
| V 150 H             | 55615 | 1.2 | 150 |      | 5.85 | 14.1 | 25.6 | 6.00  |
| V 200 H             | 55620 | 1.2 | 210 |      | 7.40 | 14.1 | 25.6 | 7.00  |
| V 250 H             | 55625 | 1.2 | 250 | 25.1 | 6.70 |      |      | 10.00 |
| CP 300 H            | 55630 | 1.2 | 300 | 25.1 | 7.55 |      |      | 11.00 |
| V...HT robust85C    |       |     |     |      |      |      |      |       |
| V 65 HT             | 55707 | 1.2 | 70  | 15.5 | 6.00 |      |      | 4.00  |
| V 150 HT            | 55716 | 1.2 | 150 |      | 5.85 | 14.1 | 25.6 | 6.00  |
| V...HR powerful     |       |     |     |      |      |      |      |       |
| V 6 HR              | 55996 | 1.2 | 6.2 | 6.8  | 2.15 |      |      | 0.28  |
| V 450 HR            | 55945 | 1.2 | 450 |      | 5.60 | 24.1 | 34.1 | 12.50 |
| V 600 HR            | 55960 | 1.2 | 600 |      | 6.80 | 24.1 | 34.1 | 14.50 |
| V...HRT powerful85C |       |     |     |      |      |      |      |       |
| V 18 HRT            | 55802 | 1.2 | 19  | 11.5 | 2.30 |      |      | 0.90  |
| V 150 PT            | 55815 | 1.2 | 150 |      | 3.60 | 24.1 | 34.1 | 7.50  |
| V 500 HT            | 55750 | 1.2 | 510 |      | 6.60 | 24.2 | 34.1 | 14.00 |
| V 550 HRA           | 55855 | 1.2 | 550 |      | 6.80 | 24.1 | 34.1 | 14.50 |
| V 600 HRT           | 55860 | 1.2 | 600 |      | 6.80 | 24.1 | 34.1 | 14.50 |

Not all product types are available at the time of printing.  
Voltage and Capacity indicated refer to nominal and typical values respectively.

### Rechargeable Cylindrical Cells (NiMH)

|                |       |     |      |      |      |  |  |      |
|----------------|-------|-----|------|------|------|--|--|------|
| VH 700 AAA     | 55171 | 1.2 | 730  | 10.5 | 43.7 |  |  | 13.0 |
| VH 1800 AA     | 55123 | 1.2 | 1850 | 14.5 | 49.2 |  |  | 27.0 |
| VH 2200 AA     | 55022 | 1.2 | 2250 | 14.5 | 49.5 |  |  | 30.5 |
| VH 2100 4/5A   | 55021 | 1.2 | 2160 | 17.0 | 43.0 |  |  | 33.0 |
| VH 2700 A      | 55027 | 1.2 | 2700 | 17.0 | 50.0 |  |  | 39.5 |
| VH 4000 4/3 A  | 55038 | 1.2 | 3820 | 17.5 | 67.0 |  |  | 53.5 |
| VH 4500 4/3 FA | 55044 | 1.2 | 4500 | 18.3 | 67.0 |  |  | 63.0 |

### 9V Battery (NiMH)

|               |       |     |     |  |      |      |      |      |
|---------------|-------|-----|-----|--|------|------|------|------|
| V 7/8 H R4U   | 05122 | 8.4 | 180 |  | 15.7 | 48.5 | 26.6 | 48.0 |
| V 6/8 H PLUS  | 05422 | 7.2 | 150 |  | 15.7 | 48.5 | 26.6 | 41.0 |
| V 7/8 H ECO   | 05522 | 8.4 | 150 |  | 15.7 | 48.5 | 26.6 | 47.0 |
| V 7/8 H ULTRA | 05622 | 8.4 | 150 |  | 15.7 | 48.5 | 26.6 | 47.0 |

## Rechargeable Lithium Battery Range

### Rechargeable Button Cells (Li-Ion)

| Button Cells (Li-Ion) CoinPower |       |     |     |      |     |  |  |     |
|---------------------------------|-------|-----|-----|------|-----|--|--|-----|
| CP 7840 A3                      | 63074 | 3.7 | 16  | 7.8  | 4.0 |  |  | 0.7 |
| CP 0854 A3                      | 63854 | 3.7 | 25  | 8.4  | 5.4 |  |  | 0.9 |
| CP 9440 A3                      | 63094 | 3.7 | 25  | 9.4  | 4.0 |  |  | 0.8 |
| CP 1254 A3                      | 63125 | 3.7 | 60  | 12.1 | 5.4 |  |  | 1.6 |
| CP 1454 A3                      | 63145 | 3.7 | 85  | 14.1 | 5.4 |  |  | 2.3 |
| CP 1654 A3                      | 63165 | 3.7 | 120 | 16.1 | 5.4 |  |  | 3.0 |

| Description | Order Code (VKB) | Capacity (mAh) | Height (mm) | Length (mm) | Width (mm) | Voltage (V) |
|-------------|------------------|----------------|-------------|-------------|------------|-------------|
|-------------|------------------|----------------|-------------|-------------|------------|-------------|

## CellPac LITE

### Rechargeable Lithium-Polymer and Lithium-Ion / Standard Battery Packs

| Li-Cylindrical Types            |               |      |       |      |      |      |
|---------------------------------|---------------|------|-------|------|------|------|
| 1/LIC 18650-26 SKE PCM S WC     | 56653 201 012 | 2600 | 19.50 | 71.0 |      | 3.65 |
| 2S/LIC 18650-26 SKE PCM S WC    | 56653 502 012 | 2600 | 18.50 | 70.0 | 37.2 | 7.30 |
| 2P/LIC 18650-26 SKE PCM S WC    | 56653 502 013 | 5200 | 21.00 | 70.0 | 38.0 | 3.65 |
| Li-Polymer / Li-Ion Pouch Types |               |      |       |      |      |      |
| 1/LPP 523450 S PCM W            | 56457 201 012 | 1000 | 5.30  | 52.0 | 34.5 | 3.70 |
| 2P/LPP 503562 S PCM WC          | 56456 302 012 | 2400 | 10.60 | 64.5 | 35.5 | 3.70 |
| 1/LPP 503759 8HH PCM W          | 56427 201 020 | 1400 | 5.40  | 60.5 | 37.5 | 3.70 |
| 1/LPP 443441 S PCM W            | 56455 201 012 | 660  | 4.35  | 41.5 | 34.0 | 3.70 |
| 1/LPP 423566 BE PCM W           | 56437 201 012 | 1160 | 4.60  | 67.0 | 35.5 | 3.70 |
| 1/LPP 503562 S PCM W            | 5645 6201 012 | 1200 | 5.60  | 63.5 | 35.5 | 3.70 |
| EasyPack Range                  |               |      |       |      |      |      |
| EasyPack S                      | 56455 701 099 | 660  | 5.80  | 43.5 | 35.4 | 3.70 |
| EasyPack L                      | 56456 701 099 | 1200 | 6.40  | 64.5 | 36.6 | 3.70 |
| EasyPack XL                     | 56456 702 099 | 2400 | 11.40 | 64.5 | 36.6 | 3.70 |
| EasyPack SLIM                   | 56426 801 095 | 1590 | 5.05  | 64.0 | 44.0 | 3.70 |
| EasyPack PLUS                   | 5665 3702 099 | 5200 | 21.00 | 74.9 | 40.4 | 3.70 |

## CellPac PLUS

CellPac PLUS is a custom battery design service by **VARTA Storage**. It combines the company's cell and electronics knowledge and experience of designing batteries for electronic applications for industrial, medical, robotics and communications markets. CellPac PLUS offers a total project management, end to end battery design solution from the initial specification to product manufacture.

The design and development process includes

- Mechanical design
- Chemical architecture
- Electrical and electronic design
- Embedded vs. removable battery
- Certification and testing

**CELL  
PAC** PLUS

For further information please visit [www.varta-storage.com](http://www.varta-storage.com)

## CellPac BLOX

CellPac BLOX from **VARTA Storage** suits customers in need of semi-customization and where design-cycles, engineering costs and time to market must be minimized for success. Battery designs are limited in their complexity, but available for minimal NRE cost in many cases and minimal development effort. It is designed as a portfolio of cells and PCMs which can be ordered under the CellPac BLOX program. All possible combinations have been reviewed and safety-tested by **VARTA** in advance to ensure a good fit and function between the cell and electronics.

# PRIMARY BATTERIES

| Type No. | Nominal battery capacity (kWh) | Useful module capacity (kWh) | Battery inverter (kW) | Module output (W) | Dimensions W/H/D (mm) | Weight (kg) |
|----------|--------------------------------|------------------------------|-----------------------|-------------------|-----------------------|-------------|
|----------|--------------------------------|------------------------------|-----------------------|-------------------|-----------------------|-------------|

## Energy Storage Systems

| VARTA pulse 3/6 <sup>1</sup>      |                       |       |                  |        |               |        |
|-----------------------------------|-----------------------|-------|------------------|--------|---------------|--------|
| 02707 852 301                     | 3.3                   | 2.9   | 1.6              |        | 599/690/186   | 45.0   |
| 02707 852 302                     | 6.5                   | 5.9   | 2.5              |        | 599/690/186   | 65.0   |
| VARTA Element 6/9/12 <sup>2</sup> |                       |       |                  |        |               |        |
| 02709 852 302                     | 6.5 <sup>1</sup>      | 5.9   | 2.0              |        | 600/1176/500  | 115.0  |
| 02709 852 303                     | 9.8                   | 8.8   | 3.0              |        | 600/1176/500  | 145.0  |
| 02709 852 304                     | 13.0                  | 11.7  | 4.0              |        | 600/1176/500  | 165.0  |
| VARTA one L                       |                       |       |                  |        |               |        |
| 02705 852 201                     | 2.8–6.9 <sup>2</sup>  |       | 2.4 <sup>3</sup> |        | 600/1320/400  | 90.0   |
| VARTA one XL                      |                       |       |                  |        |               |        |
| 02703 852 201                     | 3.7–13.8 <sup>2</sup> |       | 4.0 <sup>3</sup> |        | 600/1850/400  | 110.0  |
| VARTA One Battery Module          |                       |       |                  |        |               |        |
| 56650 748 099                     | 0.461                 | 0.415 |                  | 162    | 165/130/320   | 6.0    |
| VARTA Link <sup>4</sup>           |                       |       |                  |        |               |        |
| 37000 718 838                     | 6.6–69                | 0.415 |                  | 3.2–20 | 80/80/50      | 0.3    |
| VARTA flex storage P              |                       |       |                  |        |               |        |
| 02810 000 001                     |                       | 26.0  | 20.0             |        | 1200/2000/600 | 770.0  |
| 02810 000 002                     |                       | 52.0  | 20.0             |        | 1800/2000/600 | 1290.0 |
| 02810 000 003                     |                       | 78.0  | 20.0             |        | 2400/2000/600 | 1810.0 |
| 02810 000 005                     |                       | 52.0  | 36.0             |        | 1800/2000/600 | 1310.0 |
| 02810 000 007                     |                       | 78.0  | 36.0             |        | 2400/2000/600 | 1830.0 |
| 02810 000 008                     |                       | 104.0 | 36.0             |        | 3000/2000/600 | 2350.0 |
| 02810 000 009                     |                       | 130.0 | 36.0             |        | 3600/2000/600 | 2870.0 |
| 02810 000 010                     |                       | 156.0 | 36.0             |        | 4200/2000/600 | 3390.0 |
| 02810 000 013                     |                       | 78.0  | 80.0             |        | 2800/2000/600 | 1930.0 |
| 02810 000 014                     |                       | 104.0 | 80.0             |        | 3400/2000/600 | 2450.0 |
| 02810 000 015                     |                       | 130.0 | 80.0             |        | 4000/2000/600 | 2970.0 |
| 02810 000 016                     |                       | 156.0 | 80.0             |        | 4600/2000/600 | 3490.0 |
| 02810 000 017                     |                       | 182.0 | 80.0             |        | 5200/2000/600 | 4010.0 |
| 02810 000 018                     |                       | 208.0 | 80.0             |        | 5800/2000/600 | 4530.0 |
| 02810 000 019                     |                       | 234.0 | 80.0             |        | 6400/2000/600 | 5050.0 |
| 02810 000 020                     |                       | 260.0 | 80.0             |        | 7000/2000/600 | 5570.0 |
| 02810 000 025                     |                       | 130.0 | 120.0            |        | 4000/2000/600 | 3030.0 |
| 02810 000 026                     |                       | 156.0 | 120.0            |        | 4600/2000/600 | 3550.0 |
| 02810 000 027                     |                       | 182.0 | 120.0            |        | 5200/2000/600 | 4070.0 |
| 02810 000 028                     |                       | 208.0 | 120.0            |        | 5800/2000/600 | 4590.0 |
| 02810 000 029                     |                       | 234.0 | 120.0            |        | 6400/2000/600 | 5110.0 |
| 02810 000 030                     |                       | 260.0 | 120.0            |        | 7000/2000/600 | 5630.0 |
| VARTA flex storage E              |                       |       |                  |        |               |        |
| 02810 000 004                     |                       | 75.0  | 20.0             |        | 1150/2000/670 | 957.0  |
| 02810 000 006                     |                       | 75.0  | 36.0             |        | 1150/2000/670 | 977.0  |
| 02810 000 011                     |                       | 150.0 | 36.0             |        | 1700/2000/670 | 1684.0 |
| 02810 000 012                     |                       | 225.0 | 36.0             |        | 2250/2000/670 | 2391.0 |
| 02810 000 037                     |                       | 150.0 | 80.0             |        | 2100/2000/670 | 1684.0 |
| 02810 000 021                     |                       | 225.0 | 80.0             |        | 2650/2000/670 | 2491.0 |
| 02810 000 022                     |                       | 300.0 | 80.0             |        | 3200/2000/670 | 3198.0 |
| 02810 000 023                     |                       | 375.0 | 80.0             |        | 3750/2000/670 | 3905.0 |
| 02810 000 024                     |                       | 450.0 | 80.0             |        | 4300/2000/670 | 4612.0 |
| 02810 000 038                     |                       | 225.0 | 120.0            |        | 2650/2000/670 | 1990.0 |
| 02810 000 039                     |                       | 300.0 | 120.0            |        | 3200/2000/670 | 3258.0 |
| 02810 000 031                     |                       | 375.0 | 120.0            |        | 3750/2000/670 | 3030.0 |
| 02810 000 032                     |                       | 450.0 | 120.0            |        | 4300/2000/670 | 3550.0 |
| 02810 000 033                     |                       | 525.0 | 120.0            |        | 4850/2000/670 | 4070.0 |
| 02810 000 034                     |                       | 600.0 | 120.0            |        | 5400/2000/670 | 4590.0 |
| 02810 000 035                     |                       | 675.0 | 120.0            |        | 5950/2000/670 | 5110.0 |
| 02810 000 036                     |                       | 750.0 | 120.0            |        | 6500/2000/670 | 5630.0 |

<sup>1</sup> available for DACH, IT, AUS, UK, ...  
<sup>2</sup> modular expansion  
<sup>3</sup> depending on the number of battery modules  
<sup>4</sup> cascades up to 5 storage systems to one unit

| Type Designation | Type No. | Voltage (V) | Capacity (mAh) | Diameter (mm) | Height (mm) | Length (mm) | Width (mm) | Weight (g) |
|------------------|----------|-------------|----------------|---------------|-------------|-------------|------------|------------|
|------------------|----------|-------------|----------------|---------------|-------------|-------------|------------|------------|

## Silver Oxide Button Cells (Ag<sub>2</sub>O)



| Mercury-free |       |      |      |      |      |  |  |      |
|--------------|-------|------|------|------|------|--|--|------|
| V 301 MF     | 20301 | 1.55 | 82   | 11.6 | 4.20 |  |  | 1.78 |
| V 303 MF     | 20303 | 1.55 | 160  | 11.6 | 5.40 |  |  | 2.33 |
| V 309 MF     | 20309 | 1.55 | 73   | 7.9  | 5.40 |  |  | 1.08 |
| V 315 MF     | 20315 | 1.55 | 20   | 7.9  | 1.65 |  |  | 0.33 |
| V 317 MF     | 20317 | 1.55 | 10.5 | 5.8  | 1.60 |  |  | 0.18 |
| V 319 MF     | 20319 | 1.55 | 21   | 5.8  | 2.66 |  |  | 0.29 |
| V 321 MF     | 20321 | 1.55 | 14.5 | 6.8  | 1.65 |  |  | 0.25 |
| V 329 MF     | 20329 | 1.55 | 37   | 7.9  | 3.10 |  |  | 0.60 |
| V 335 MF     | 20335 | 1.55 | 6    | 5.8  | 1.25 |  |  | 0.15 |
| V 337 MF     | 20337 | 1.55 | 9    | 4.8  | 1.65 |  |  | 0.13 |
| V 339 MF     | 20339 | 1.55 | 12   | 6.8  | 1.40 |  |  | 0.21 |
| V 341 MF     | 20341 | 1.55 | 15   | 7.9  | 1.45 |  |  | 0.28 |
| V 344 MF     | 20344 | 1.55 | 105  | 11.6 | 3.60 |  |  | 1.49 |
| V 346 MF     | 20346 | 1.55 | 10   | 7.9  | 1.29 |  |  | 0.30 |
| V 350 MF     | 20350 | 1.55 | 105  | 11.6 | 3.60 |  |  | 1.49 |
| V 357 MF     | 20357 | 1.55 | 145  | 11.6 | 5.40 |  |  | 2.33 |
| V 361 MF     | 20361 | 1.55 | 22   | 7.9  | 2.10 |  |  | 0.40 |
| V 362 MF     | 20362 | 1.55 | 21   | 7.9  | 2.10 |  |  | 0.40 |
| V 364 MF     | 20364 | 1.55 | 17   | 6.8  | 2.15 |  |  | 0.31 |
| V 370 MF     | 20370 | 1.55 | 30   | 9.5  | 2.10 |  |  | 0.57 |
| V 371 MF     | 20371 | 1.55 | 30   | 9.5  | 2.10 |  |  | 0.61 |
| V 373 MF     | 20373 | 1.55 | 28   | 9.5  | 1.60 |  |  | 0.50 |
| V 377 MF     | 20377 | 1.55 | 21   | 6.8  | 2.60 |  |  | 0.34 |
| V 379 MF     | 20379 | 1.55 | 15   | 5.8  | 2.15 |  |  | 0.23 |
| V 381 MF     | 20381 | 1.55 | 49   | 11.6 | 2.10 |  |  | 0.90 |
| V 384 MF     | 20384 | 1.55 | 37   | 7.9  | 3.60 |  |  | 0.69 |
| V 386 MF     | 20386 | 1.55 | 115  | 11.6 | 4.20 |  |  | 1.78 |
| V 389 MF     | 20389 | 1.55 | 81   | 11.6 | 3.05 |  |  | 1.31 |
| V 390 MF     | 20390 | 1.55 | 59   | 11.6 | 3.05 |  |  | 1.32 |
| V 391 MF     | 20391 | 1.55 | 42   | 11.6 | 2.10 |  |  | 0.90 |
| V 392 MF     | 20392 | 1.55 | 40   | 7.9  | 3.60 |  |  | 0.69 |
| V 393 MF     | 20393 | 1.55 | 77   | 7.9  | 5.40 |  |  | 1.08 |
| V 394 MF     | 20394 | 1.55 | 58   | 9.5  | 3.60 |  |  | 1.04 |
| V 395 MF     | 20395 | 1.55 | 38   | 9.5  | 2.70 |  |  | 0.68 |
| V 396 MF     | 20396 | 1.55 | 32   | 7.9  | 2.60 |  |  | 0.55 |
| V 397 MF     | 20397 | 1.55 | 23   | 7.9  | 2.60 |  |  | 0.50 |
| V 399 MF     | 20399 | 1.55 | 42   | 9.5  | 2.70 |  |  | 0.75 |

## power one Alkaline Cylindrical Cells

| LR 3           |      |     |       |      |      |      |      |     |
|----------------|------|-----|-------|------|------|------|------|-----|
| Micro/AAA/AM 4 | 4103 | 1.5 | 1200  | 10.5 | 44.5 |      |      | 11  |
| LR 6           |      |     |       |      |      |      |      |     |
| Mignon/AA/AM 3 | 4106 | 1.5 | 2600  | 14.5 | 50.5 |      |      | 23  |
| LR 14          |      |     |       |      |      |      |      |     |
| Baby/C/AM 2    | 4114 | 1.5 | 7800  | 26.0 | 50.0 |      |      | 69  |
| LR 20          |      |     |       |      |      |      |      |     |
| Mono/D/AM 1    | 4120 | 1.5 | 16500 | 34.0 | 61.0 |      |      | 141 |
| 6 LR 61        |      |     |       |      |      |      |      |     |
| E-Block/6 AM 6 | 4122 | 9.0 | 550   |      | 17.5 | 48.5 | 26.5 | 46  |

| Type Designation | Type No. | Voltage (V) | Capacity (mAh) | Diameter (mm) | Height (mm) | Weight (g) |
|------------------|----------|-------------|----------------|---------------|-------------|------------|
|------------------|----------|-------------|----------------|---------------|-------------|------------|

### Lithium Cylindrical Cells (Li-MnO<sub>2</sub>)

| CR mass/bobbin series |      |     |      |       |      |      |
|-----------------------|------|-----|------|-------|------|------|
| CR 1/2 AA             | 6127 | 3.0 | 950  | 14.75 | 25.1 | 11.5 |
| CR 2/3 AA             | 6237 | 3.0 | 1350 | 14.75 | 33.5 | 15.0 |
| CR AA                 | 6117 | 3.0 | 2000 | 14.75 | 50.5 | 21.5 |
| CR coiled series      |      |     |      |       |      |      |
| CR 2/3 AH             | 6215 | 3.0 | 1500 | 17.0  | 33.5 | 17.0 |
| CR 123 A              | 6205 | 3.0 | 1550 | 17.0  | 34.5 | 17.0 |
| CR 2                  | 6206 | 3.0 | 850  | 15.6  | 27.0 | 11.0 |

### Lithium Button Cells (Li-MnO<sub>2</sub>)

| CR coin series |      |     |     |      |      |     |
|----------------|------|-----|-----|------|------|-----|
| CR 1216        | 6216 | 3.0 | 27  | 12.5 | 1.6  | 0.7 |
| CR 1220        | 6220 | 3.0 | 35  | 12.5 | 2.0  | 0.8 |
| CR 1616        | 6616 | 3.0 | 55  | 16.0 | 1.6  | 1.2 |
| CR 1620        | 6620 | 3.0 | 70  | 16.0 | 2.0  | 1.2 |
| CR 2016        | 6016 | 3.0 | 90  | 20.0 | 1.6  | 1.8 |
| CR 2025        | 6025 | 3.0 | 165 | 20.0 | 2.5  | 2.5 |
| CR 2032        | 6032 | 3.0 | 230 | 20.0 | 3.2  | 3.0 |
| CR 2430        | 6430 | 3.0 | 300 | 24.5 | 3.0  | 4.0 |
| CR 2450        | 6450 | 3.0 | 620 | 24.5 | 5.0  | 6.2 |
| CR 1/3 N       | 6131 | 3.0 | 170 | 11.6 | 10.8 | 3.0 |

### Alkaline Manganese Button Cells (Zn-MnO<sub>2</sub>)



| Mercury-free |       |      |     |      |       |     |
|--------------|-------|------|-----|------|-------|-----|
| V 13 GA      | 24276 | 1.5  | 155 | 11.6 | 5.40  | 2.0 |
| P 23 GA      | 24223 | 12.0 | 50  | 10.3 | 28.50 | 7.9 |

### Hydrogen Gas Generating Cells (H<sub>2</sub> Cells)\*



| Mercury-free             |       |        |  |      |     |      |
|--------------------------|-------|--------|--|------|-----|------|
| V 150 H <sub>2</sub> MF  | 24690 | 150 ml |  | 11.6 | 5.5 | 1.65 |
| V 40 H <sub>2</sub> MF** | 24696 | 40 ml  |  | 7.8  | 5.5 | 0.85 |

\* Portable energy independent H<sub>2</sub> gas generating cells.  
 \*\* R&D Samples  
 For more details see: [www.varta-microbattery.com/top/h2](http://www.varta-microbattery.com/top/h2)

## Hearing Aid Batteries



### power one

| Mercury-free            |       |      |     |      |     |      |
|-------------------------|-------|------|-----|------|-----|------|
| p675                    | 24600 | 1.45 | 650 | 11.6 | 5.4 | 1.85 |
| p312                    | 24607 | 1.45 | 170 | 7.9  | 3.6 | 0.58 |
| p13                     | 24606 | 1.45 | 300 | 7.9  | 5.4 | 0.83 |
| p10                     | 24610 | 1.45 | 100 | 5.8  | 3.6 | 0.30 |
| IMPLANT <i>plus</i> 675 | 24602 | 1.45 | 540 | 11.6 | 5.4 | 1.85 |

### Rechargeable













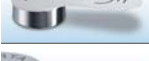




|                       |       |      |    |      |     |      |
|-----------------------|-------|------|----|------|-----|------|
| p675 ACCU <i>plus</i> | 54600 | 1.20 | 74 | 11.6 | 5.4 | 2.00 |
| p312 ACCU <i>plus</i> | 54607 | 1.20 | 23 | 7.9  | 3.6 | 0.60 |
| p13 ACCU <i>plus</i>  | 54606 | 1.20 | 31 | 7.9  | 5.4 | 0.90 |
| p10 ACCU <i>plus</i>  | 54610 | 1.20 | 12 | 5.8  | 3.6 | 0.30 |

### ecopack



| Mercury-free |       |      |     |      |     |      |
|--------------|-------|------|-----|------|-----|------|
| 675          | 24600 | 1.45 | 620 | 11.6 | 5.4 | 1.85 |
| 312          | 24607 | 1.45 | 161 | 7.9  | 3.6 | 0.58 |
| 13           | 24606 | 1.45 | 285 | 7.9  | 5.4 | 0.83 |
| 10           | 24610 | 1.45 | 95  | 5.8  | 3.6 | 0.30 |

## Product Portfolio

| Rechargeable Batteries  |   |
|---|---|
|    | Li-Ion Button Cells<br>CoinPower              |
|    | Li-Ion Hearing Aid Batteries –<br>power one   |
|    | NiMH Button Cells                             |
|    | NiMH Cylindrical Cells                        |
|    | CellPac PLUS                                  |
|   | CellPac BLOX                                  |
|  | CellPac LITE                                  |
|  | VARTA pulse (3/6)                             |
|  | VARTA element (6/9/12)                        |
|  | VARTA one L & one XL<br>(2,8 kWh – 13,8 kWh)  |
|  | VARTA flex storage E & P                      |
| Primary Batteries   |   |
|  | Zinc Air Hearing Aid Batteries –<br>power one |
|  | Lithium Button Cells                          |
|  | Lithium Cylindrical Cells                     |
|  | Alkaline Batteries                            |
|  | Silver Oxide Button Cells                     |
|  | Hydrogen Gas<br>Generating Cells              |

## Contact

### Headquarters

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

### Germany

VARTA Microbattery GmbH  
Daimlerstr. 1,  
73479 Ellwangen, Germany  
Tel +49 7961 921-0  
Fax +49 7961 921-553

### VARTA Storage GmbH

Nürnberger Str. 65,  
86720 Nördlingen, Germany  
Tel +49 9081 240 86 60

### USA

VARTA Microbattery Inc.  
555 Theodore Fremd Avenue, Suite C 304  
Rye, NY 10580, USA  
Tel +1 914 592 25 00  
Fax +1 914 345 04 88

### France

VARTA Microbattery GmbH  
12 - 14, Rue Raymond RIDEL  
92250 La Garenne Colombes, France  
Tel +33 1 47 84 84 54  
Fax +33 1 47 84 28 32

### 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  
Fax +852 28 97 76 09

### 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  
Fax +86 21 58 59 33 13

### Asia Pacific

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

### Japan

VARTA Microbattery Japan K.K.  
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.  
Level 4, Neihu New Century Building,  
No. 55 Zhouzi Street,  
Neihu District, Taipei 114, Taiwan  
Tel +886 2 26 56 51 11  
Fax +886 2 26 56 59 99

Our Brands:



[www.varta-microbattery.com](http://www.varta-microbattery.com)  
[www.varta-storage.com](http://www.varta-storage.com)