



**SR Button Cells**  
**Primary Silver Oxide**

Hg **0%**  
mercury-free

VARTA Microbattery combines a unique entrepreneurial approach, strategic vision and technological competency in its state of the art battery products. Products made to meet application oriented design and innovative product development. For more information please visit our internet page [www.varta-microbattery.com](http://www.varta-microbattery.com).



### Mercury-free and environment

Since 2010 VARTA Microbattery provides the whole silver oxide button cell assortment mercury-free. This is a further milestone in the development of high performance, reliable and environment-friendly batteries.



### Quality

- Highest leakage resistance – innovative sealing technology
- Constant voltage level – fully automatic production lines
- Low self-discharge rate – highly precise production
- Long running time – highest quality raw materials

### Customized solutions

As a system supplier VARTA Microbattery offers complete design packages with the development of new battery assemblies.

### Applications

VARTA Microbattery's silver oxide cells are used in a variety of electronic applications. Their reliability and performance make them the preferred power supply for different miniature medical devices and the choice of many other OEM's.

Typical applications:

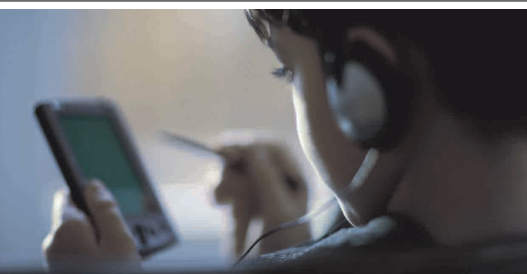
- Watches
- Medical devices
- Calculators
- Toys
- Remote controls
- Laser pointer



## Product Overview
















Type 1,55 V	Type No.	Capacity (mAh)	Ø (mm)	Height (mm)	Weight (g)
Mercury-free					
V 301 MF	20301	86	11.6	4.20	1.78
V 303 MF	20303	160	11.6	5.40	2.33
V 309 MF	20309	70	7.9	5.40	1.08
V 315 MF	20315	19	7.9	1.65	0.33
V 317 MF	20317	10.5	5.8	1.65	0.18
V 319 MF	20319	21	5.8	2.70	0.29
V 321 MF	20321	14.5	6.8	1.65	0.25
V 329 MF	20329	37	7.9	3.10	0.60
V 335 MF	20335	6	5.8	1.25	0.15
V 337 MF	20337	9	4.8	1.65	0.13
V 339 MF	20339	11	6.8	1.45	0.21
V 341 MF	20341	15	7.9	1.45	0.28
V 344 MF	20344	100	11.6	3.60	1.49
V 346 MF	20346	9	7.9	1.29	0.30
V 350 MF	20350	105	11.6	3.60	1.49
V 357 MF	20357	145	11.6	5.40	2.33
V 361 MF	20361	20	7.9	2.10	0.40
V 362 MF	20362	21	7.9	2.10	0.40
V 364 MF	20364	17	6.8	2.15	0.33
V 370 MF	20370	34	9.5	2.10	0.60
V 371 MF	20371	35	9.5	2.10	0.61
V 373 MF	20373	30	9.5	1.60	1.50
V 377 MF	20377	24	6.8	2.60	0.39
V 379 MF	20379	16	5.8	2.15	0.23
V 381 MF	20381	45	11.6	2.10	0.90
V 384 MF	20384	40	7.9	3.60	0.69
V 386 MF	20386	115	11.6	4.20	1.78
V 389 MF	20389	80	11.6	3.05	1.31
V 390 MF	20390	60	11.6	3.05	1.32
V 391 MF	20391	42	11.6	2.10	0.90
V 392 MF	20392	40	7.9	3.60	0.69
V 393 MF	20393	75	7.9	5.40	1.08
V 394 MF	20394	56	9.5	3.60	1.04
V 395 MF	20395	42	9.5	2.70	0.75
V 396 MF	20396	27	7.9	2.60	0.55
V 397 MF	20397	23	7.9	2.60	0.50
V 399 MF	20399	42	9.5	2.70	0.75



Single cell or assembled power pack –  
VARTA Button Cells for every application!

## Product Portfolio

Primary Batteries					
	Lithium-Manganese Cells Lithium-Thionyl-Chloride Cells		Zinc Air Cells		Alkaline Batteries
	Lithium Button Cells		Silver Oxide Button Cells		Nickel Zinc Button Cells
Rechargeable Batteries					
	Li-Ion Button Cells CoinPower		NiMH Button Cells (V...H / HR / HT / HRT)		NiMH Cylindrical
	Li-Ion & Li-Polymer Batteries Cylindrical & Prismatic & CellPac LITE		Li-Power Packs CellPac PLUS		Li-Power Packs CellPac BIKE
Hydrogen Gas Generating Cells					
	H <sub>2</sub> Cells				

## Contact

### Headquarters Germany

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

### Americas

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

### Asia Pacific

VARTA Microbattery Pte. Ltd., 300 Tampines Avenue 5, #05-01  
Tampines Junction, Singapore 5296353  
Tel +65 6 260 58 01 | Fax +65 6 260 58 12

