

Primary Batteries for Medical Applications

VARTA Microbattery provides a full programme of primary batteries for medical devices

- Lithium Button Cells
- Silver Oxide Button Cells (mercury-free)

Your Benefits for the Use of our batteries

- Premium energy
- High-level safe products
- UL recognition for all Lithium button cells
- Top performance with wide temperature range
- Superior shelf life and operational life
- High energy density
- Low self discharge
- Resistance to corrosive environments
- Standard and customized solutions
- Wide range of application knowledge



Primary Batteries

Type Designation	Type No.	Voltage (V)	Capacity (mAh)	Diameter (mm)	Height (mm)	Weight (g)
VARTA Lithium Button Cells (Li-MnO₂)						
CR coin series						
CR 1216	6261	3.0	27	12.50	1.6	0.7
CR 1220	6220	3.0	35	12.50	2.0	0.8
CR 1616	6616	3.0	55	16.00	1.6	1.2
CR 1620	6620	3.0	70	16.00	2.0	1.2
CR 2016	6016	3.0	90	20.00	1.6	1.8
CR 2025	6025	3.0	165	20.00	2.5	2.5
CR 2032	6032	3.0	230	20.00	3.2	3.0
CR 2430	6430	3.0	300	24.50	3.0	4.0
CR 2450	6450	3.0	620	24.50	5.0	6.2
CR 1/3 N	6131	3.0	170	11.60	10.8	3.0

Type Designation	Type No.	Voltage (V)	Capacity (mAh)	Diameter (mm)	Height (mm)	Weight (g)
Silver Oxide Button Cells (Ag₂O)						
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	1.65	0.18
V 319 MF	20319	1.55	21	5.8	2.70	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	1.45	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



Contact

Headquarters

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

Representations and distributors in all major countries worldwide. Please see webpage.

VARTA Microbattery GmbH is a company of VARTA AG.



www.varta-microbattery.com