

Longlife

Flexibility for the long run

Keep all your liberties every day with VARTA Longlife, our long-lasting batteries for devices with constant and low energy need, such as remote controls, wall clocks or radios. Standing out with long run times and reliable energy delivery to keep you independent in every second.





VARTA Longlife batteries are available in different sizes so that the maximum performance can be reached for every type of application.

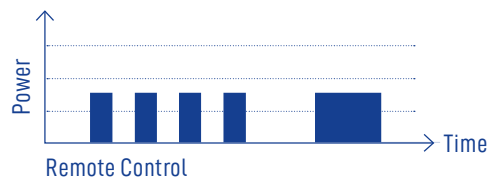
Best AAA Alkaline battery performance in Europe**



Logistical Data

Type	Voltage (V)	Electro-chemical	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4103	1.5	Alkaline	-	44.5	-	10.5	11.3	LR03	Micro, AAA, MN2400, Ministilo
4106	1.5	Alkaline	-	50.5	-	14.5	23.3	LR6	Mignon, AA, MN1500, Stilo
4114	1.5	Alkaline	-	50.0	-	26.2	65.8	LR14	Baby, C, MN1400, ½ Torcia
4120	1.5	Alkaline	-	61.5	-	34.2	135.1	LR20	Mono, D, MN1300, Torcia
4122	9.0	Alkaline	26.5	48.5	17.5	-	46.0	6LP3146	E-Block, PP3, MN1604, Transistor

For low-drain devices



*AA, AAA, C and D batteries are produced in Germany.

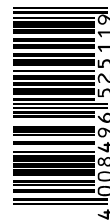
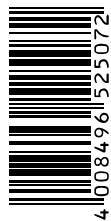
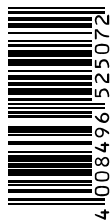
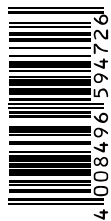
**VARTA AAA/Micro/LR03 alkaline batteries, Longlife, Longlife Power, Longlife Max Power Performance in average according to IEC norm 60086-2 Ed. 14, 2021-04 based on internal testing vs. key competitors in Europe, in the respective quality grade. Performance may vary by device.

Longlife



Type	4103	4103	4103	4103	4103
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04103 101 412	04103 101 414	04103 101 894	04103 101 416	04103 101 426
Batteries / consumer unit	2	4	4	6	4+2
Width (mm) Blister	80	80	80	80	80
Height (mm) Blister	120	120	120	120	120
Depth (mm) Blister	12	12	12	12	12
Weight (g) Blister	31	54	54	72	72
Minimum pieces / shipment unit	10	10	24	10	10
Innercarton	10	10	—	10	10
Mastercarton	50	50	24	50	50
Voltage (V)	1.5	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5	10.5
Weight (g) Battery	11.3	11.3	11.3	11.3	11.3
IEC	LR03	LR03	LR03	LR03	LR03
Details	Page 20	Page 20	Page 20	Page 20	Page 20

EAN/GTIN/
consumer unit





4103	4103	4103	4103
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04103 101 486	04103 101 418	04103 101 328	04103 101 461
6x1	8	8	10
90	167	55	167
294	120	121	120
12	12	11	12
82	108	92	126
10	20	25	20
—	—	—	—
10	20	25	20
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
44.5	44.5	44.5	44.5
—	—	—	—
10.5	10.5	10.5	10.5
11.3	11.3	11.3	11.3
LR03	LR03	LR03	LR03
Page 20	Page 20	Page 20	Page 20

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

Longlife



Type	4103	4103	4103	4103
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04103 301 112	04103 214 416	04103 101 220	04103 301 124
Batteries / consumer unit	12	16	20	24
Width (mm) Blister	54	167	65	54
Height (mm) Blister	22	120	49	42
Depth (mm) Blister	77	22	60	77
Weight (g) Blister	141	198	234	277
Minimum pieces / shipment unit	24	14	12	12
Innercarton	—	—	—	—
Mastercarton	24	14	12	12
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	11.3	11.3	11.3	11.3
IEC	LR03	LR03	LR03	LR03
Details	Page 20	Page 20	Page 20	Page 20
EAN/GTIN / consumer unit	 4 008496 1807802	 4 008496 1592081	 4 008496 991723	 4 008496 1774548



4106	4106	4106	4106	4106
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04106 101 412	04106 101 414	04106 101 894	04106 101 354	04106 101 436
2	4	4	4	6
80	80	80	60	80
120	120	120	52	120
16	16	16	15	28
55	101	101	93	145
20	20	22	10	10
20	20	—	10	10
100	100	22	100	50
1.5	1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—	—
50.5	50.5	50.5	50.5	50.5
—	—	—	—	—
14.5	14.5	14.5	14.5	14.5
23.2	23.2	23.2	23.2	23.2
LR6	LR6	LR6	LR6	LR6
Page 20	Page 20	Page 20	Page 20	Page 20

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES


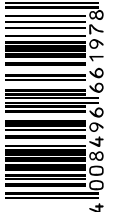
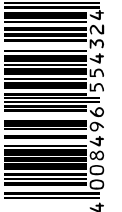
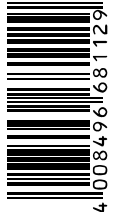
LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

Longlife



Type	4106	4106	4106	4106
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04106 101 426	04106 101 486	04106 101 418	04106 101 328
Batteries / consumer unit	4+2	6x1	8	8
Width (mm) Blister	80	90	167	64
Height (mm) Blister	120	294	120	155
Depth (mm) Blister	28	16	16	15
Weight (g) Blister	145	153	204	187
Minimum pieces / shipment unit	10	10	20	25
Innercarton	10	—	—	—
Mastercarton	50	10	20	25
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	50.5	50.5	50.5	50.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5	14.5
Weight (g) Battery	23.2	23.2	23.2	23.2
IEC	LR6	LR6	LR6	LR6
Details	Page 20	Page 20	Page 20	Page 20
EAN/GTIN/ consumer unit	 4 008496 1771325	 4 008496 1661978	 4 008496 1554324	 4 008496 1681129



4106	4106	4106	4106
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04106 101 461	04106 301 112	04106 214 416	04106 301 124
10	12	16	24
167	60	167	60
120	29	120	56
16	104	28	104
251	286	391	564
20	24	10	12
—	—	—	—
20	24	10	12
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
50.5	50.5	50.5	50.5
—	—	—	—
14.5	14.5	14.5	14.5
23.2	23.2	23.2	23.2
LR6	LR6	LR6	LR6
Page 20	Page 20	Page 20	Page 20

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

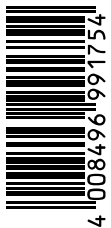
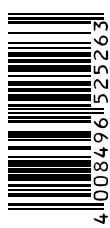
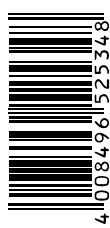
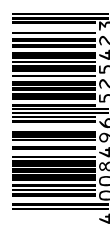
LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

Longlife



Type	4106	4114	4120	4122
Others	AA, Mignon, MN1500, Stilo	C, Baby, MN1400, 1/2 Torcia	D, Mono, MN1300, Torcia	9V, E-Block, PP3, MN1604, Transistor
Order-No. / consumer unit	04106 101 220	04114 101 412	04120 101 412	04122 101 411
Batteries / consumer unit	20	2	2	1
Width (mm) Blister	85	80	80	80
Height (mm) Blister	55	120	120	120
Depth (mm) Blister	75	27	35	19
Weight (g) Blister	478	137	278	51
Minimum pieces / shipment unit	12	10	10	10
Innercarton	—	10	10	10
Mastercarton	12	100	50	50
Voltage (V)	1.5	1.5	1.5	9.0
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	26.5
Height (mm) Battery	50.5	50.0	61.5	48.5
Depth (mm) Battery	—	—	—	17.5
Diameter (mm) Battery	14.5	26.2	34.2	—
Weight (g) Battery	23.2	65.8	135.1	46.0
IEC	LR6	LR14	LR20	6LP3146
Details	Page 20	Page 20	Page 20	Page 20
EAN/GTIN / consumer unit	 4 008496 991754	 4 008496 152563	 4 008496 1525348	 4 008496 1525423