

Alkaline Button Cells

battery model (size)	AG1	AG3	AG4	AG5
alternative names	LR621 / 364	LR41 / 392	LR626 / 377	LR754 / 393
battery dimensions (D x H)	6.8 x 2.1mm	7.9 x 3.6mm	6.8 x 2.6mm	7.9 x 5.4mm
nominal voltage	1.5V	1.5V	1.5V	1.5V
rated capacity	13mAh	35mAh	15mAh	50mAh
service life	680h	590h	540h	570h
load resistor	68kΩ	22kΩ	47kΩ	15kΩ
end voltage (E.V.)	0.9V	0.9V	0.9V	0.9V
weight:	0.3g	0.6g	0.35g	0.8g

battery model (size)	AG8	AG10	AG12	AG13
alternative names	LR1120 / 391	LR1130	LR43 / 386	LR44 / 357
battery dimensions	11.6 x 2.1mm	11.6 x 3.1mm	11.6 x 4.2mm	11.6 x 5.4mm
nominal voltage	1.5V	1.5V	1.5V	1.5V
rated capacity	41mAh	65mAh	95mAh	145mAh
nominal service life	700h	750h	730h	720h
load resistor	22kΩ	15kΩ	10kΩ	6.8kΩ
end voltage (E.V.)	0.9V	0.9V	0.9V	0.9V
weight:	0.8g	1.1g	1.5g	1.9g

shelf life: 3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
≥ 90% remaining capacity after 12 months storage

operating temperature: -20...60°C

Lithium Button Cells

battery model (size)	CR1620	CR2016	CR2025	CR2032
battery dimensions	16.0 x 2.0mm	20.0 x 1.6mm	20.0 x 2.5mm	20.0 x 3.2mm
nominal voltage	3.0V	3.0V	3.0V	3.0V
rated capacity	58mAh	80mAh	160mAh	220mAh
nominal service life	970h	800h	780h	1200h
load resistor	47kΩ	30kΩ	15kΩ	15kΩ
end voltage (E.V.)	2.0V	2.0V	2.0V	2.0V
weight:	1.2g	1.7g	2.5g	3.0g

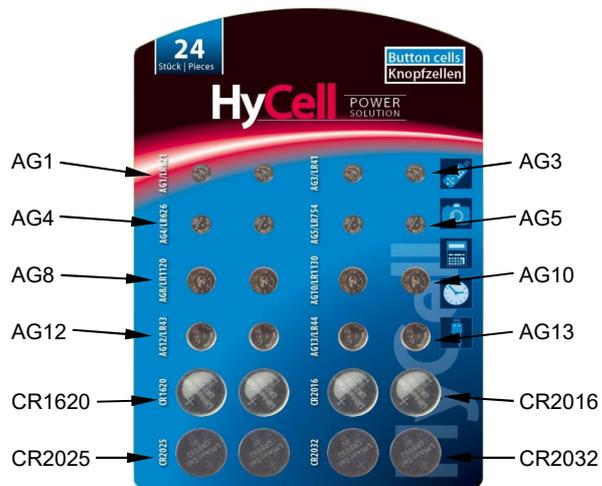
shelf life: 5 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
≥ 95% remaining capacity after 12 months storage

operating temperature: -20...60°C

blister card

dimensions: 143 x 207mm
weight: 49g

assembled with 24 button cells
8 Alkaline and 4 Lithium cell types
2 batteries of each type



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ANSMANN Specifications for model:

data sheet no. / part no.

supplier no.

author / date

HyCell Button cell selection 24pcs blister package (mercury free)

1516-0003

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