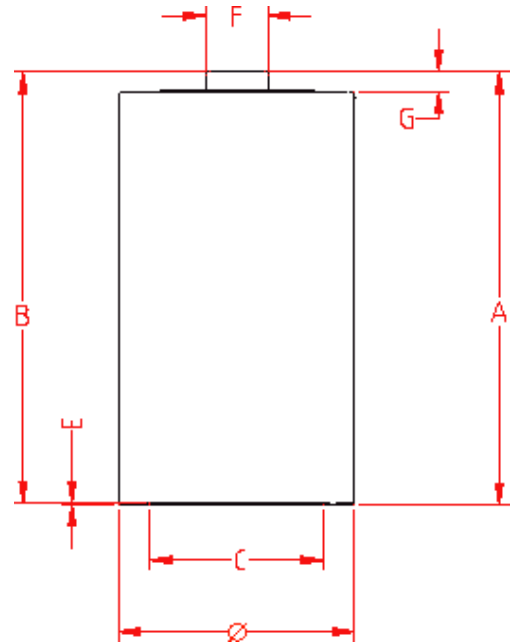


Technical specifications

Alkaline



LR20AD



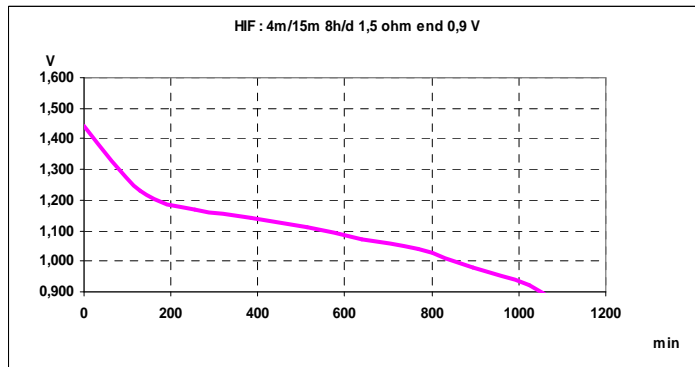
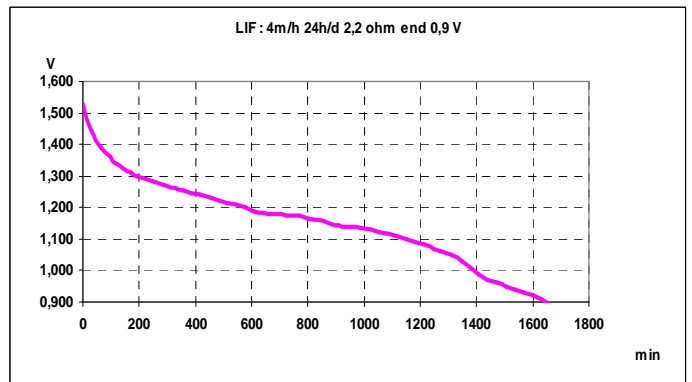
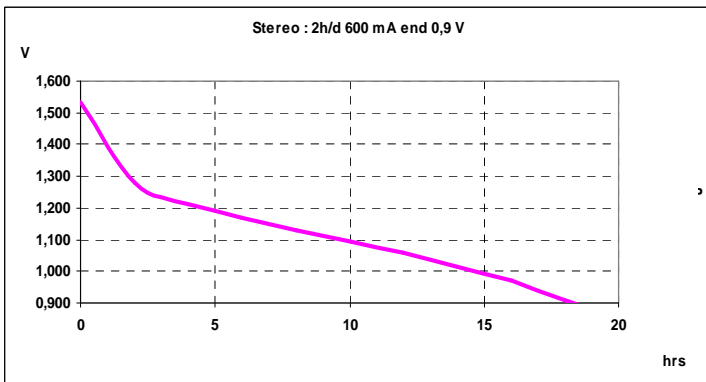
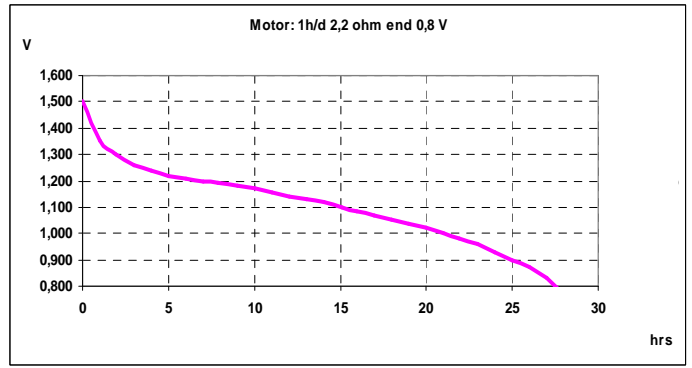
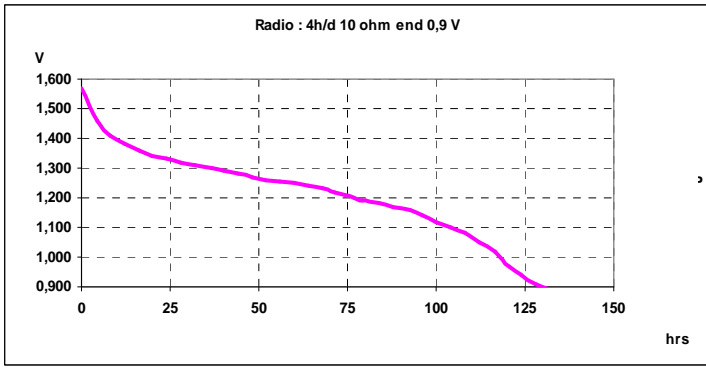
IEC dimensions			Panasonic
Dimension	max.mm.	min.mm.	Typical (+/-)
A	61,5		60,6
B		59,5	60,1
C		18,0	24,2
E	1,0		0,5
F	9,5		9,0
G		1,5	2,5
Ø	34,2	32,3	33,0

Name	LR20 / XL / D / AM1 / MONO / MN1300 / 13A / 13AC
Made in	Belgium
Type	Alkaline Foil
Nominal voltage	1,5 Volt
Electrolyte	Potassium Hydroxide
Average weight	142,7 g
Storage temp.range	+10°C ~ +25°C
Operating temp.range	-20°C ~ +45°C
Average impedance	+/- 90 m-Ohm @ 1kHz fresh
Heavy metals	No added mercury (Hg), Cadmium (Cd) or Lead (Pb)
Compliant to	IEC 60086
	non dangerous goods regulation
	Nordic ecolabeling (white Swan)
	EC directive 91/157EC & 98/101EC
Recommended cut off voltage	0,8V per cell

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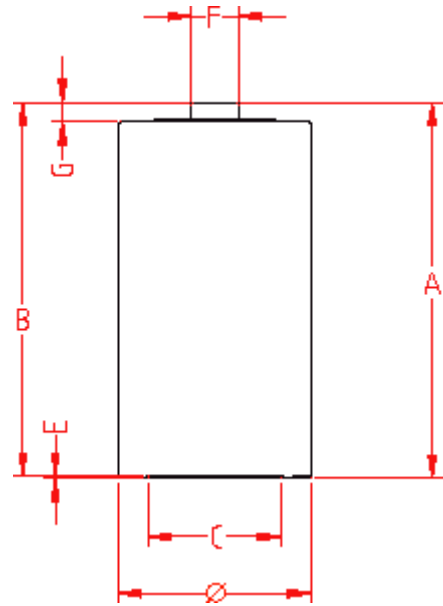
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Technical specifications

Alkaline



LR14AD



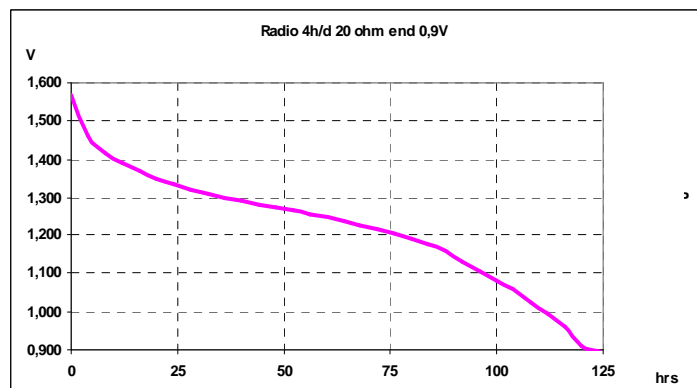
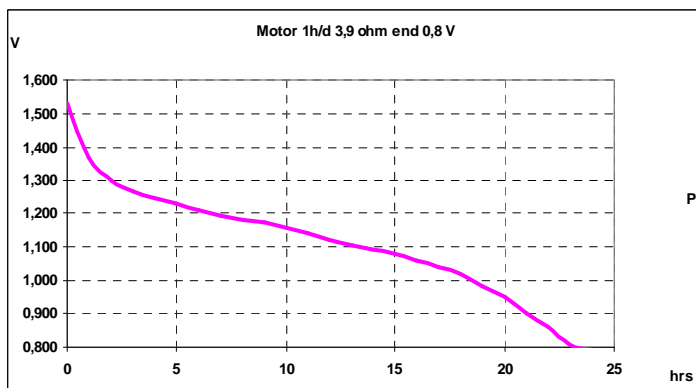
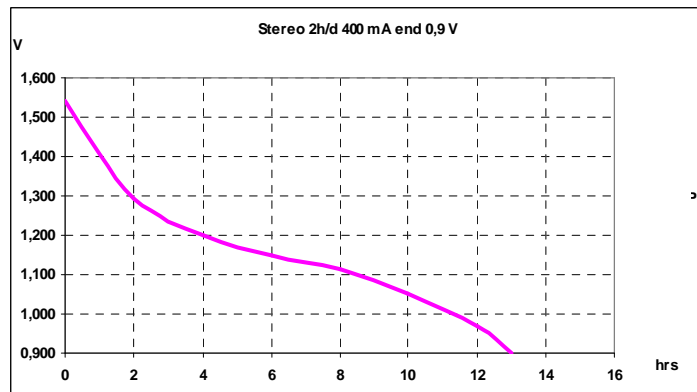
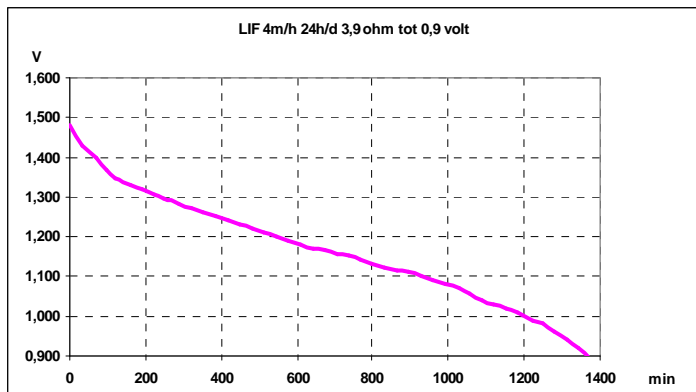
IEC dimensions			Panasonic
Dimension	max.mm.	min.mm.	Typical (+/-)
A	50,0		49,6
B		48,6	49,3
C		13,0	17,4
E	0,9		0,3
F	7,5		6,3
G		1,5	2,2
Ø	26,2	24,9	25,4

Name	LR14 / L / C / AM2 / BABY / MN1400 / 14A / 14AC
Made in	Belgium
Type	Alkaline Foil
Nominal voltage	1,5 Volt
Electrolyte	Potassium Hydroxide
Average weight	69,5 g
Storage temp.range	+10°C ~ +25°C
Operating temp.range	-20°C ~ +45°C
Average impedance	+/- 100 m-0hm @ 1kHz fresh
Heavy metals	No added mercury (Hg), Cadmium (Cd) or Lead (Pb)
Compliant to	IEC 60086 non dangerous goods regulation Nordic ecolabeling (white Swan) EC directive 91/157EC & 98/101EC
Recommended cut off voltage	0,8V per cell

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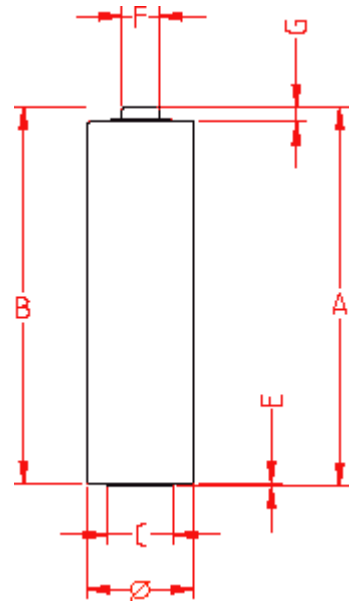
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Technical specifications

Alkaline



LR6AD



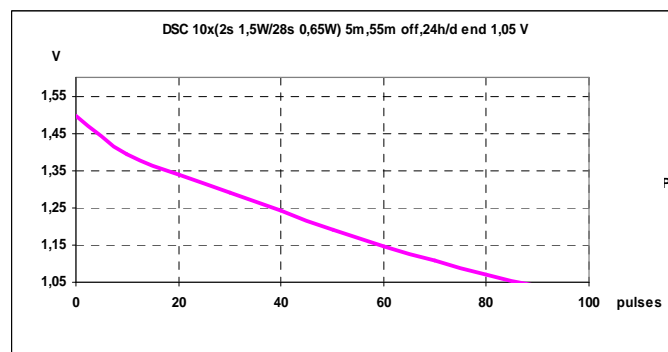
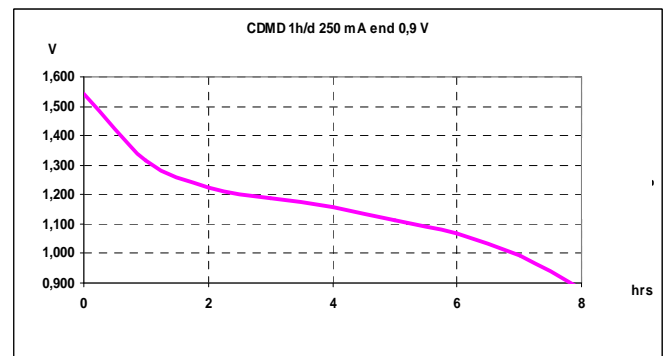
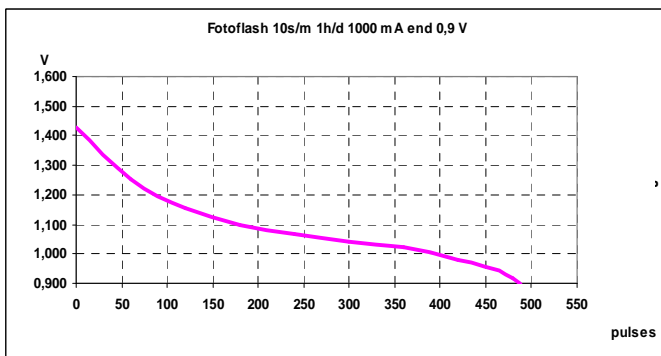
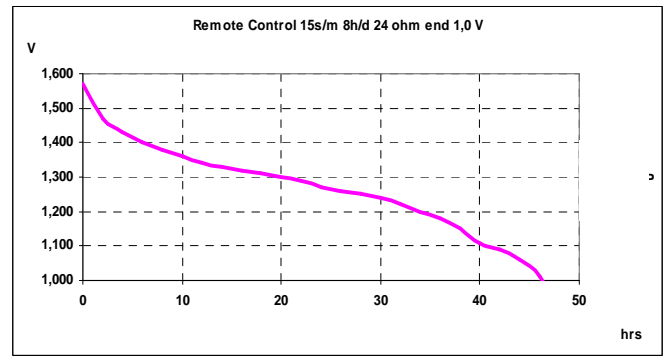
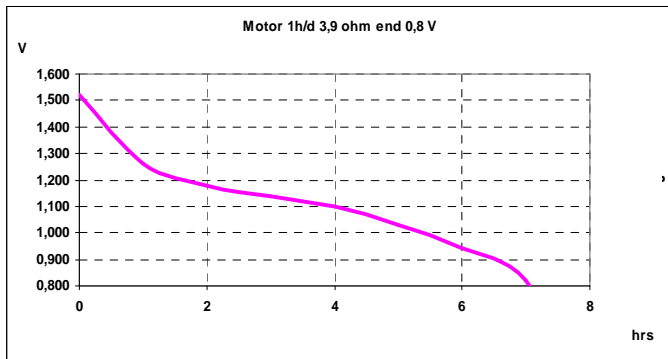
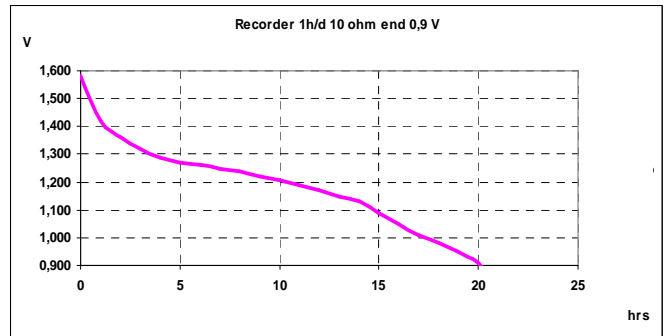
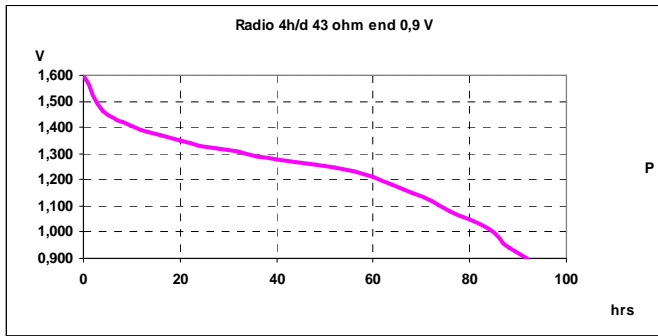
IEC dimensions			Panasonic
Dimension	max.mm.	min.mm.	Typical (+/-)
A	50,5		50,1
B		49,2	49,8
C		7,0	8,7
E	0,5		0,3
F	5,5		5,0
G		1,0	1,6
Ø	14,5	13,5	14,1

Name	LR6 / M / AA / AM3 / MIGNON / MN1500 / 15A / 15AC			
Made in	Belgium			
Type	Alkaline Foil			
Nominal voltage	1,5 Volt			
Electrolyte	Potassium Hydroxide			
Average weight	23,3 g			
Storage temp.range	+10°C ~ +25°C			
Operating temp.range	-20°C ~ +45°C			
Average impedance	+/- 105 m-0hm @ 1kHz fresh			
Heavy metals	No added mercury (Hg), Cadmium (Cd) or Lead (Pb)			
Compliant to	IEC 60086			
	non dangerous goods regulation			
	Nordic ecolabeling (white Swan)			
	EC directive 91/157EC & 98/101EC			
Recommended cut off voltage	0,8V per cell			

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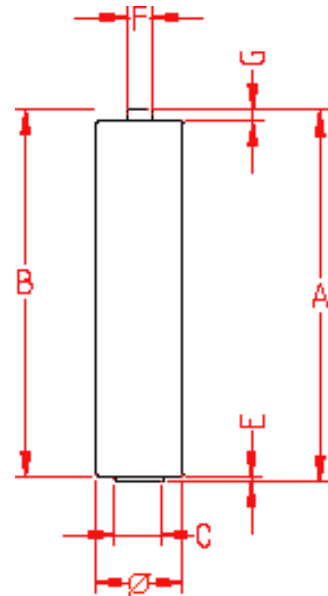
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Technical specifications

Alkaline



LR03AD



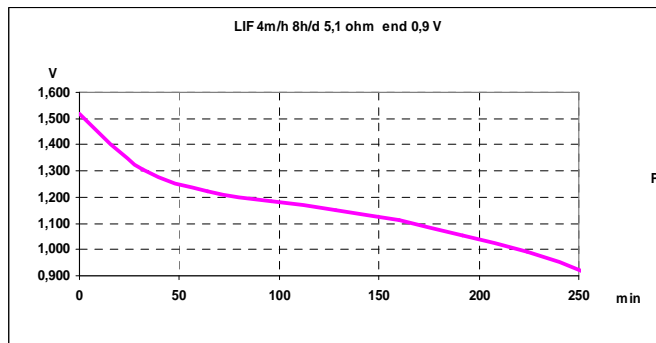
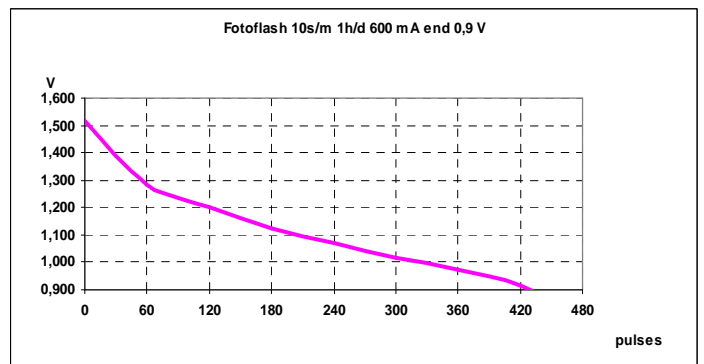
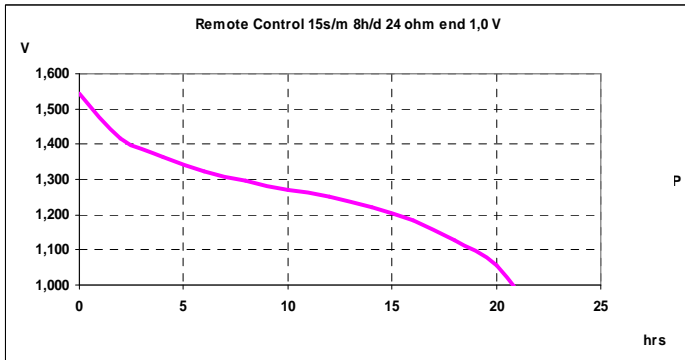
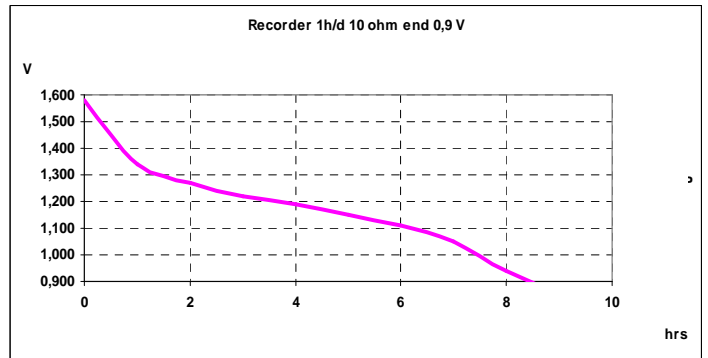
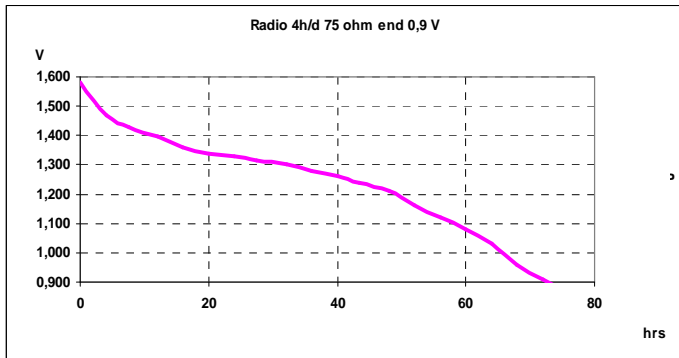
IEC dimensions			Panasonic
Dimension	max.mm.	min.mm.	Typical (+/-)
A	44,5		44,3
B		43,3	43,9
C		4,3	6,0
E	0,5		0,46
F	3,8		3,3
G		0,8	1,2
Ø	10,5	9,5	10,4

Name	LR03 / 5 / AAA / AM4 / MICRO / MN2400 / 24A / 24AC
Made in	Belgium
Type	Alkaline Foil
Nominal voltage	1,5 Volt
Electrolyte	Potassium Hydroxide
Average weight	11,2 g
Storage temp.range	+10°C ~ +25°C
Operating temp.range	-20°C ~ +45°C
Average impedance	+/- 135 m-0hm @ 1kHz fresh
Heavy metals	No added mercury (Hg), Cadmium (Cd) or Lead (Pb)
Compliant to	IEC 60086 non dangerous goods regulation Nordic ecolabeling (white Swan) EC directive 91/157EC & 98/101EC
Recommended cut off voltage	0,8V per cell

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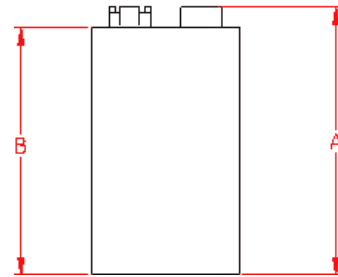
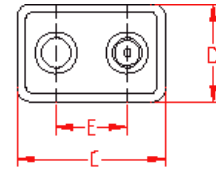
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Technical specifications

Alkaline



6LR6AD



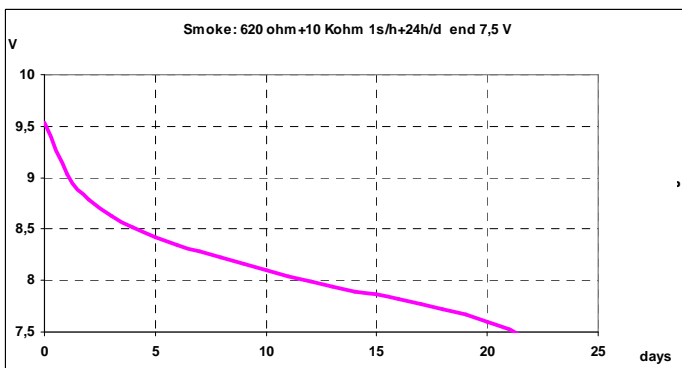
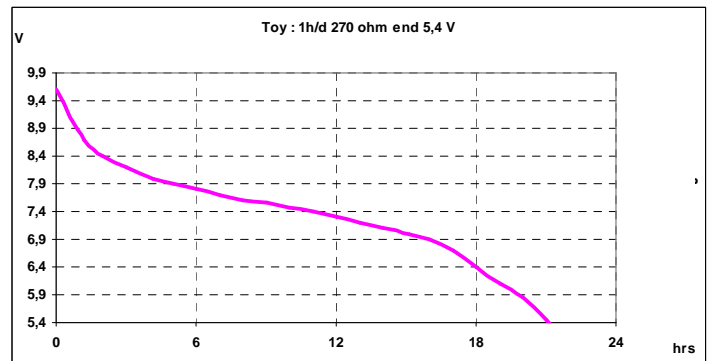
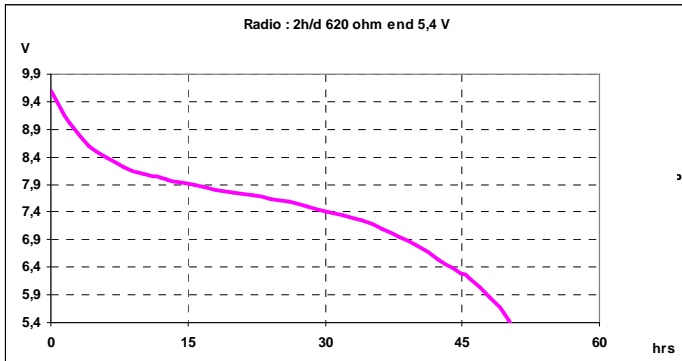
IEC dimensions			Panasonic
Dimension	max.mm.	min.mm.	Typical (+/-)
A	48,5	46,5	48,0
B	46,4		44,2
C	26,5	24,5	25,6
D	17,5	15,5	16,5
E	12,95	12,45	12,7

Name	9V / 6LR61 / 6AM6 / MN1604 / 1604A / 1604AC		
Made in	Belgium		
Type	Alkaline Foil		
Nominal voltage	9 Volt		
Electrolyte	Potassium Hydroxide		
Average weight	44,3 g		
Storage temp.range	+10°C ~ +25°C		
Operating temp.range	-20°C ~ +45°C		
Average impedance	+/- 2,3 Ohm @ 1kHz fresh		
Heavy metals	No added mercury (Hg), Cadmium (Cd) or Lead (Pb)		
Compliant to	IEC 60086		
	non dangerous goods regulation		
	Nordic ecolabeling (white Swan)		
	EC directive 91/157EC & 98/101EC		
Recommended cut off voltage	4,8V per battery		

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