

Technical specifications

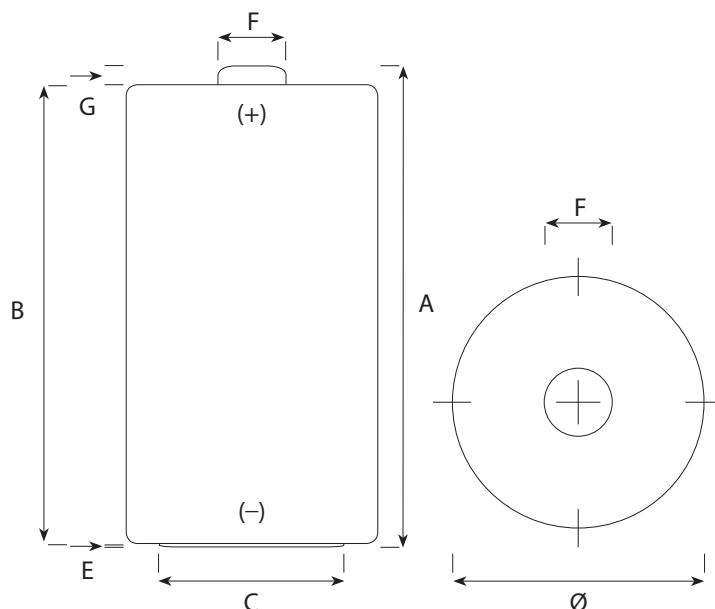
Alkaline

Powerline

Panasonic Typical Dimensions



LR20AD



IEC Dimensions (mm)			Panasonic Dimensions (mm)
Dimension	Maximum	Minimum	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

Specifications

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

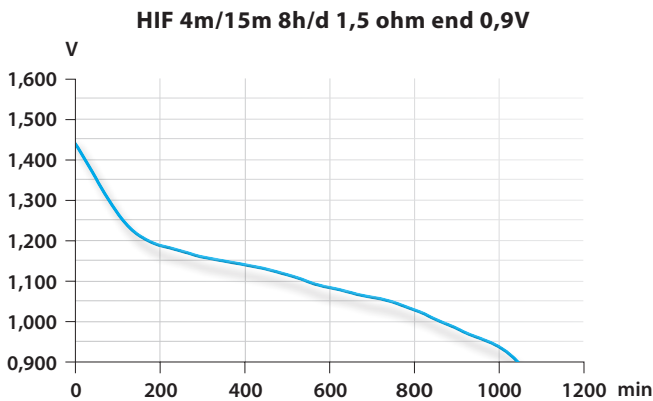
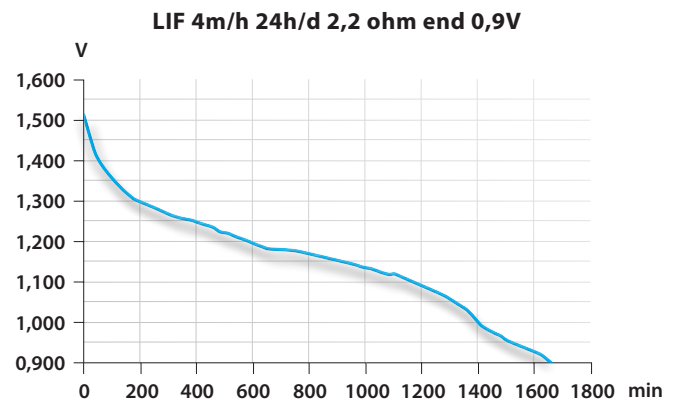
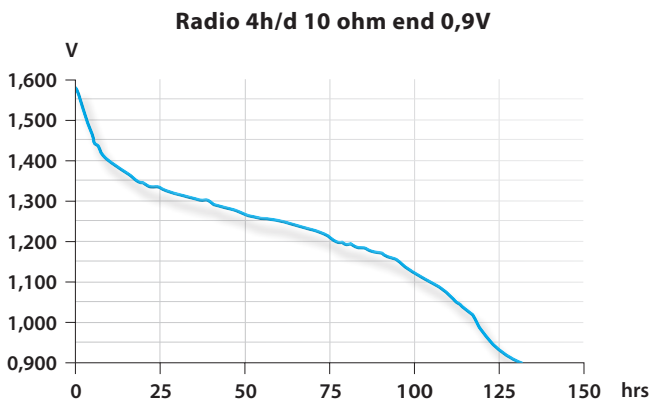
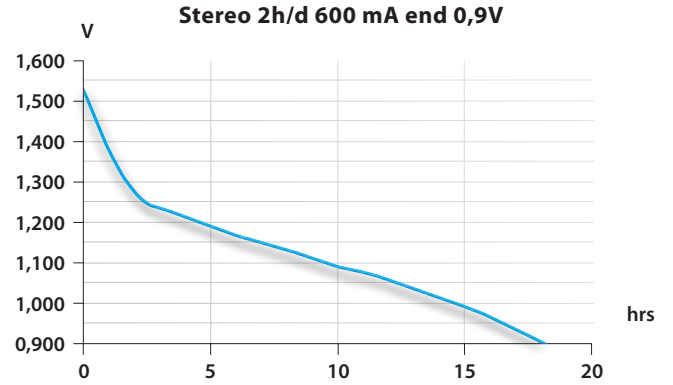
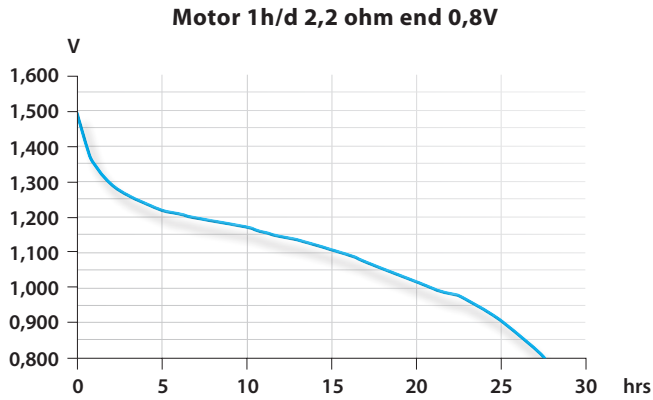
For more information:

www.panasonic-industrial.com

Panasonic
ideas for life

Typical discharge values

LR20AD



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For more information: www.panasonic-industrial.com