

GP Batteries

DATA SHEET

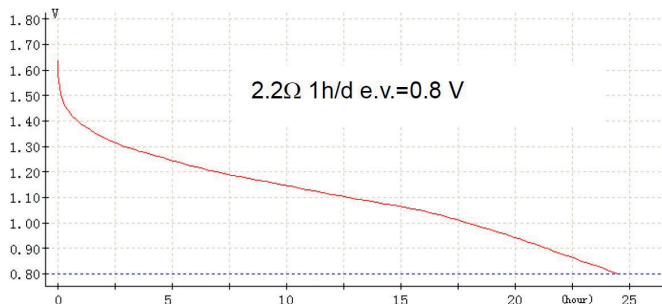
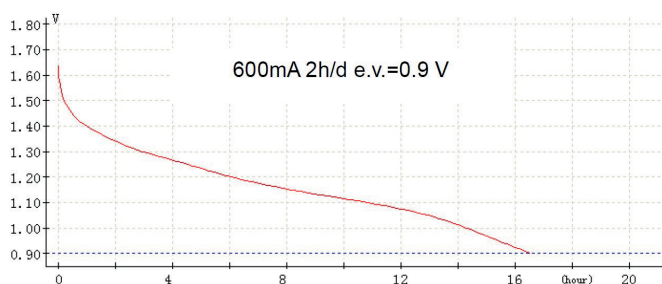
NO MERCURY ADDED

Description	Mercury & Cadmium Free Alkaline Manganese Battery, D Size
Chemical System	Alkaline Manganese
Nominal Voltage	1.5 Volts
Nominal Dimensions	Refer to drawing
Terminals	Protruded positive (+) and flat negative (-) contacts
Jacket	Foil jacket
Applications	All electronic devices, e.g. transistor radios, cassette recorders, toys, alarm clocks, portable fans, portable hand-tools.
Ambient Temperature Range	Operation: -18°C ~ 50°C Recommended: 10°C ~ 25°C Storage: Not exceed 30°C
Shelf Life	10 years
Approx. Weight	140g

Cross References:

GP	JIS	IEC	Energizer	Duracell	Varta
13A	LR20	LR20	E95	MN1300	4020

Discharge curve:



Remarks

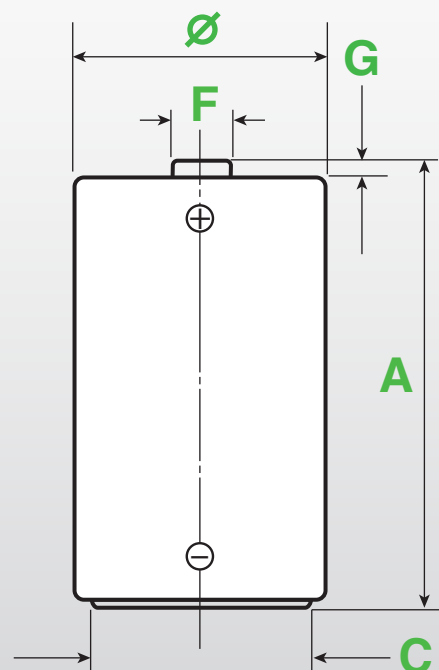
- 1) Store period before test shall be under 20±2°C, RH 55±20% within 30 days of manufacture.
- 2) Batteries shall not leak during the service life test before the end voltage reached.

www.gpbatteries.com

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.
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Model No.: **GP13A**



/	min	max
Ø	32.3	34.2
A	59.3	61.5
C	18.0	—
F	—	9.5
G	1.5	—

Dimension : mm

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