

GP Batteries

DATA SHEET

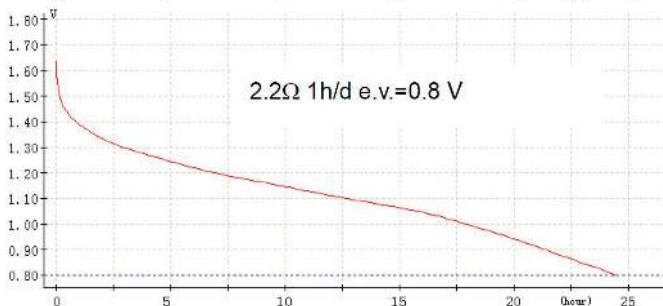
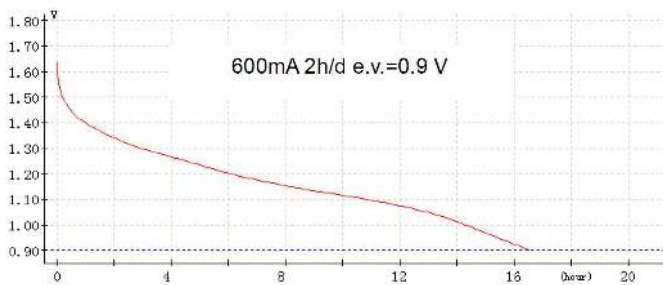
NO MERCURY ADDED

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:

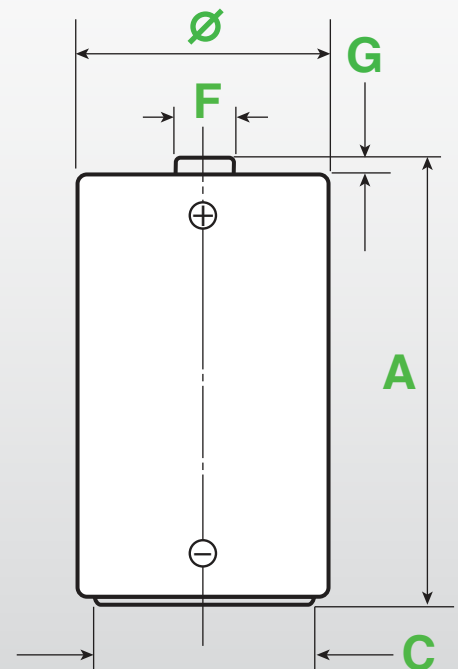


Remarks

- 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.



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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