

Model No.: **GN13A**

FOR INDUSTRIAL MARKET ONLY

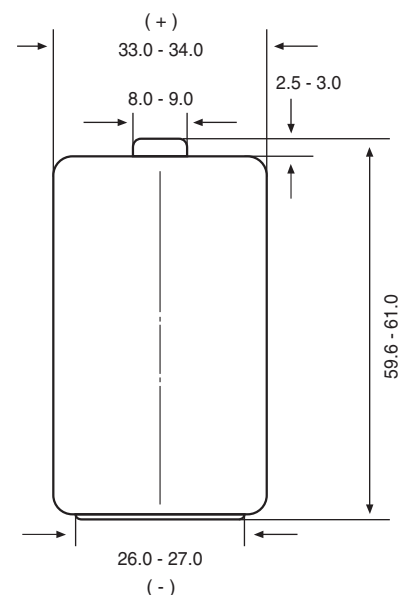
NO MERCURY AND CADMIUM ADDED	
Description	: Mercury & Cadmium Free Alkaline Manganese Battery, D Size
Chemical System	: Alkaline Manganese
Nominal Voltage	: 1.5 Volts
Nominal Dimensions	: $\phi 34.2$ mm x 61.5 mm
Terminals	: Protruded positive (+) and flat negative (-) contacts
Jacket	: Foil jacket
Applications	: All electronic devices, e.g. transistor radios, cassette recorders, toys, alarm clocks, portable fans, portable hand-tools.
Warranty Period	: 36 months
Average Weight	: 130g

Cross References:

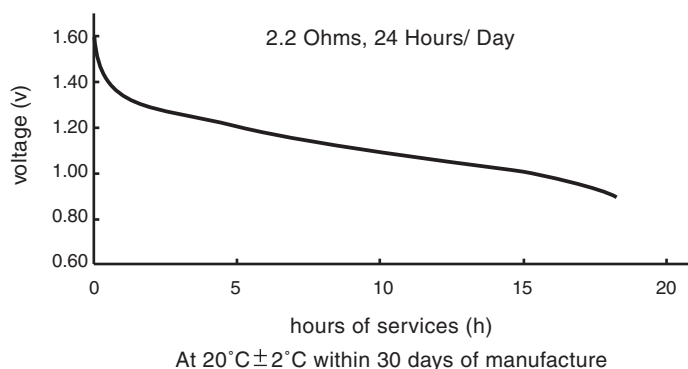
GP	JIS	IEC	Eveready	Duracell	Varta
13A	LR20	LR20	E95	MN1300	4020

Typical Service Life:

Discharge Resistance	Discharge Condition	End Point Voltage	Service Life
2.2 Ohms	24 Hrs/ Day	0.9V	18.5 Hrs



Unit : mm



The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult your nearest GP Sales and Marketing Office or Distributors.

Model No.: **GN13AUP**

FOR INDUSTRIAL MARKET ONLY

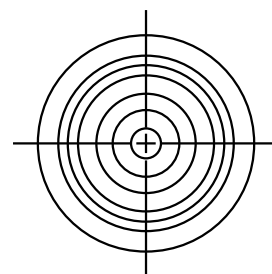
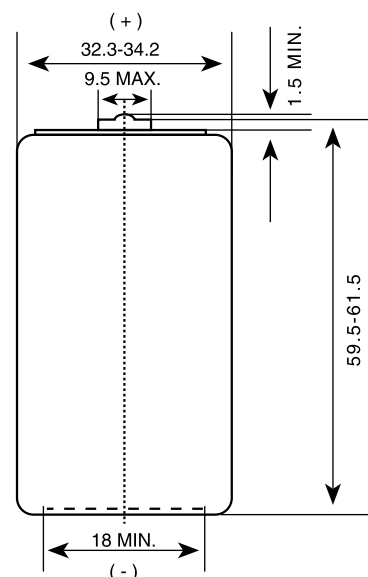
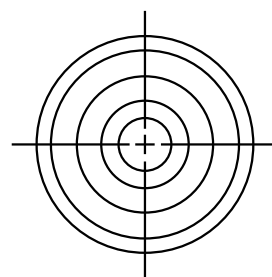
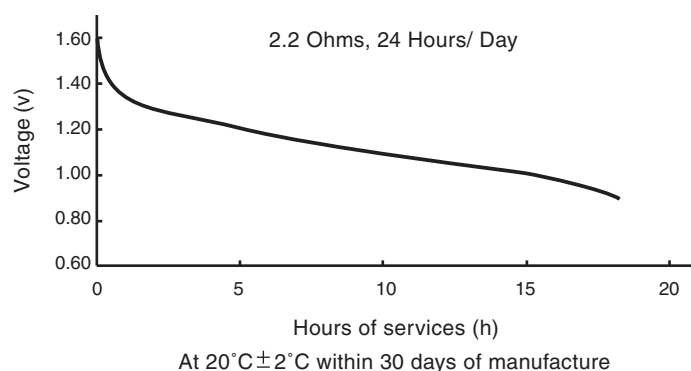
NO MERCURY AND CADMIUM ADDED	
Description	: Mercury Free Alkaline Manganese Battery, D Size
Chemical System	: Alkaline Manganese
Nominal Voltage	: 1.5 Volts
Nominal Dimensions	: $\varnothing 34.2$ mm x 61.5 mm
Terminals	: Protruded positive (+) and flat negative (-) contacts
Jacket	: Foil jacket
Applications	: All electronic devices, e.g. transistor radios, cassette recorders, toys, alarm clocks, portable fans, portable hand-tools.
Warranty Period	: 36 months
Average Weight	: 139g

Cross References:

GP	JIS	IEC	Eveready	Duracell	Varta
13AU	LR20	LR20	E95	MN1300	4020

Typical Service Life:

Discharge Resistance	Discharge Condition	End Point Voltage	Service Life
2.2 Ohms	24 Hrs/ Day	0.9V	18.5 Hrs



Unit : mm

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