

# GP Batteries

## Data Sheet

Model No.: GP13A

### NO MERCURY 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

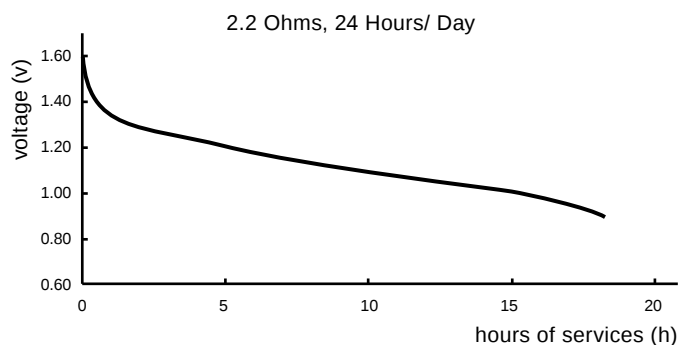
Applications : All electronic devices, e.g. transistor radios,  
cassette recorders, toys, alarm clocks,  
portable fans, portable hand-tools.

Warranty Period : 36 months

Average Weight : 130g

#### Typical Service Life:

| Discharge<br>Resistance | Discharge<br>Condition | End Point<br>Voltage | Service<br>Life |
|-------------------------|------------------------|----------------------|-----------------|
| 2.2 Ohms                | 24 Hrs/ Day            | 0.9V                 | 18.5 Hrs        |



#### Cross References:

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

