

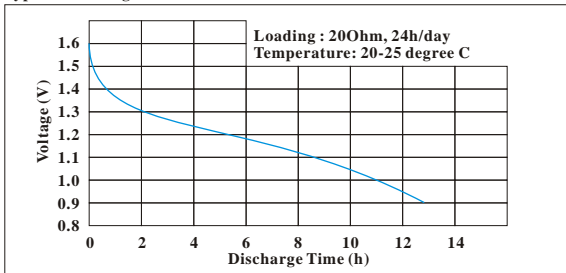
# ALKALINE BATTERY

## SPECIFICATIONS

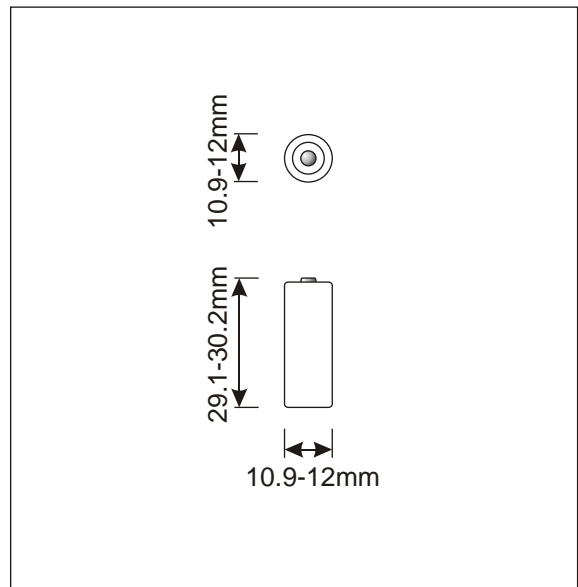
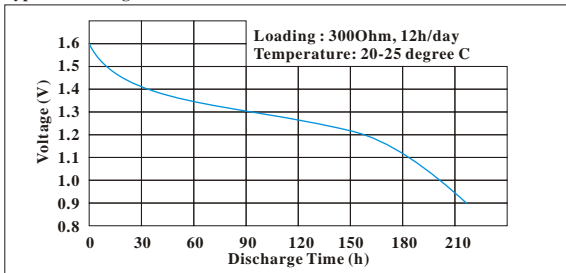
|                     |   |   |
|---------------------|---|---|
| Model               | : | LR1   |
| Description         | : | ' GB CELL 'Alkaline Battery, 'N' Size, Metal-foil jacket  |
| Heavy Metal Content | : | Comply to 98/101/EEC<br>Mercury (Hg) < 1ppm<br>Cadmium (Cd) < 3ppm<br>Lead (Pb) < 30ppm   |
| Standard            | : | IEC 86  |
| Nominal Capacity    | : | 940 mAh (at 300Ohm loading, 12h/d to 0.9V)  |
| Nominal Voltage     | : | 1.5 Volt (Typ. 1.55-1.60V)  |
| Cut-Off Voltage     | : | 0.9 Volt  |
| Weight              | : | 9 gram  |
| Shelf Life          | : | 3 years after production(Storage: 20-25degreeC, RH 45-75%)  |
| Service Life        | : | Over 10.5 hrs (Typ. 12.5 hrs) at 20 Ohm loading, 24h/d to 0.9V<br>Over 208 hrs (Typ. 215 hrs) at 300 Ohm loading, 12h/d to 0.9V   |
| Leakage             | : | No visible leakage at 20 Ohm loading for 48h, 20-25degreeC, RH 45-75%. Sample size : 10pcs<br>No visible leakage after store 20 days under 60 degreeC, RH 85-95%. Sample size : 60pcs |
| Security            | : | No explosion at short circuit for 24h, 20-25 degreeC, RH 45-75%. Sample size : 10pcs<br>No explosion for recharge 24h at 80mA, 20-25 degreeC, RH 45-75%. Sample size : 10pcs          |

## DISCHARGE CHARACTERISTICS

Typical Discharge Characteristics



Typical Discharge Characteristics



Information is for references only.

Model : LR1  
Version : 1.0

**GB CELL**

**BDI01**