

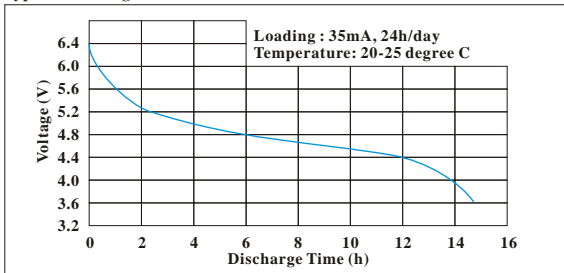
# ALKALINE BATTERY

## SPECIFICATIONS

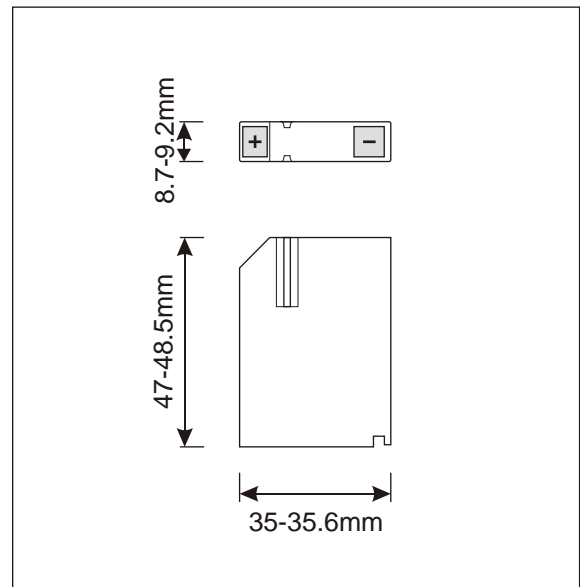
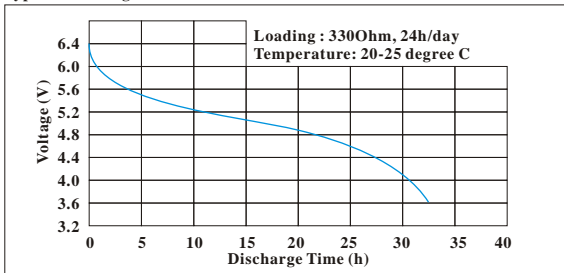
Model	:	4LR61
Description	:	'GB CELL' Alkaline Battery, 'J' Size, Metal-foil label
Heavy Metal Content	:	Comply to 98/101/EEC Mercury (Hg) < 1ppm Cadmium (Cd) < 3ppm Lead (Pb) < 30ppm
Standard	:	IEC 86
Nominal Capacity	:	500 mAh (at 35mA loading, 24h/d to 3.6V)
Nominal Voltage	:	6.0 Volt (Typ. 6.25-6.40V)
Cut-Off Voltage	:	3.6 Volt
Weight	:	32 gram
Shelf Life	:	3 years after production(Storage: 20-25degreeC, RH 45-75%)
Service Life	:	Over 13 hrs (Typ. 14.5 hrs) at 35mA loading, 24h/d to 3.6V Over 30 hrs (Typ. 32 hrs) at 330 Ohm loading, 24h/d to 3.6V
Leakage	:	No visible leakage at 20 Ohm loading for 48h, 20-25degreeC, RH 45-75%. Sample size : 10pcs 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 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 : 4LR61  
Version : 1.0

**GB CELL**

**BDK01**