

724-051

Model No.: GP27A

# GP<sup>®</sup> HIGH VOLTAGE BATTERY

**Description** : Alkaline high voltage battery  
**Chemical System** : Alkaline manganese dioxide  
**Nominal Voltage** : 12 Volts  
**Nominal dimension** :  $\phi$  7.7 X 28.0 mm  
**Current drain** : Under 5 mA pulse, 0.5 mA continuous  
**Terminal** : Nickel plated flat contacts - protruded red (+); recessed black (-)  
**Jacket** : Metal jacket  
**Application** : Lighter, remote controller  
**Service Capacity** : 18 mAh (to 8.0 Volts), rated at 20 k $\Omega$  load, at 20°C within 30 days of manufacture

**Shelf Life** : 24 months  
 Storage loss at 20°C is <10% in one year and at 60°C is <10% in 20 days

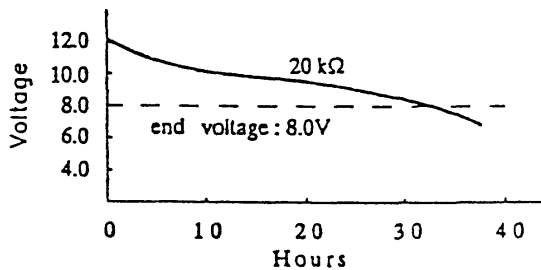
**Nominal Weight** : 4.4 g

**Date Code** : Unless otherwise specified, every battery will carry a numeric year code and an analogue month code changing bi-monthly  
 Year code 0 for 1990, 1 for 1991 etc.

**Estimated Service :**

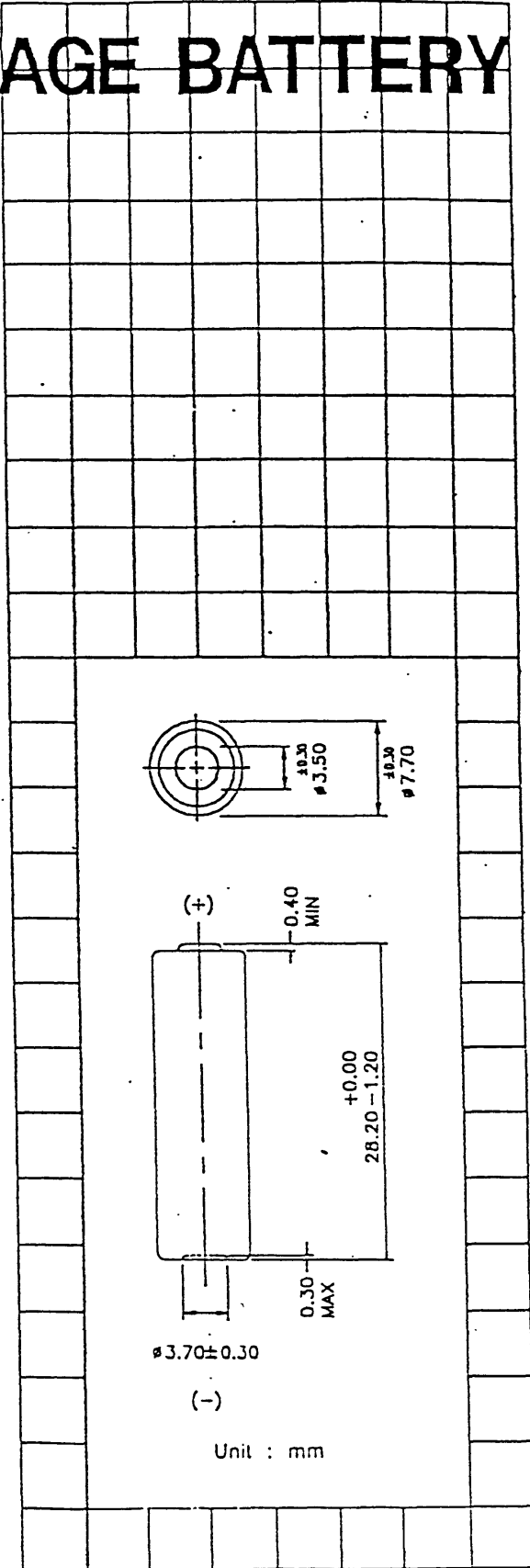
Discharge Resistance	Discharge Condition	End Point Voltage	Service Life
20 k $\Omega$	24 hrs/day	8.0V	34.5 hrs

**Discharge characteristics :**



**Cross References :**

GP	Duracell	Eveready	Varta	Bronica
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Unit : mm

The Gold Peak Industries Group

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice