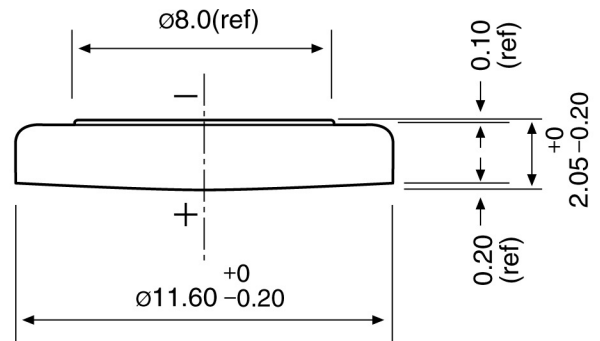


GP Batteries

Data Sheet

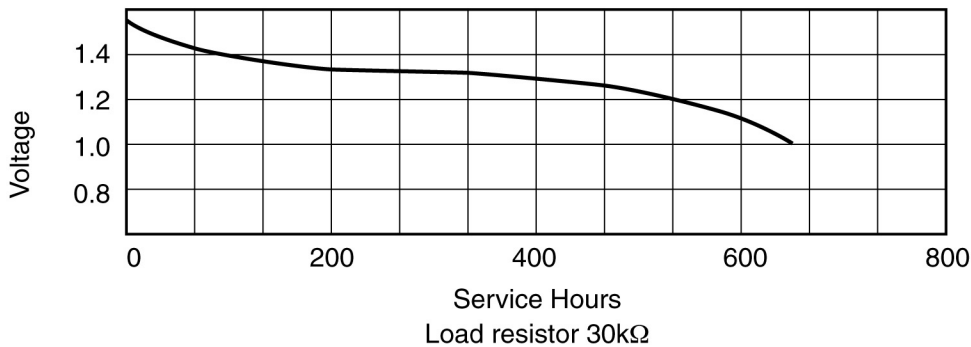
Model No.: 191

Description : Alkaline Low Drain Button Cell
 Nominal Voltage : 1.50 Volts
 Nominal Dimensions : $\varnothing 11.60 \times 2.05$ mm
 Applications : Watch (with alarm), calculator, melody card, etc.
 Average Weight : 0.9g
 Shelf Life : Not less than 90% of the service capacity, for 1 year storage at 20°C.
 Date Code : Unless otherwise specified, each cell will carry a numeric year code and an analog month code.
 Nominal Service Life : 540 hrs (at 30k Ω Load)
 (to 1.0V at 20°C) 150 days (at 200k Ω Load)



Unit : mm

Typical Discharge Characteristics at 20°C



Average Service Capacity:
 24mAh (rated capacity at 30k Ω load,
 cut off voltage 1.0V at 20°C)

Close circuit voltage:
 1.40 Volts (min.) (load resistor 2k Ω at
 20°C for 0.1 to 2 seconds)

Cross Reference:

| IEC | JIS | Eveready | Varta | Others |
|--------|--------|----------|-------|--------|
| LR1120 | LR1120 | 191 | V8GA | 91A |