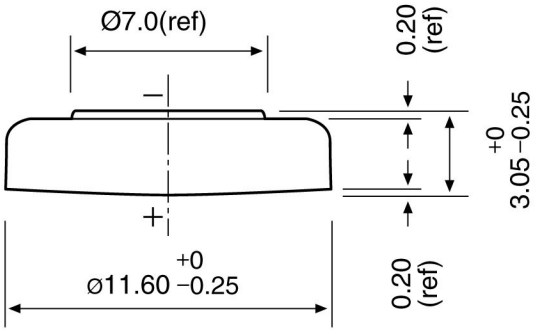
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

GP Batteries

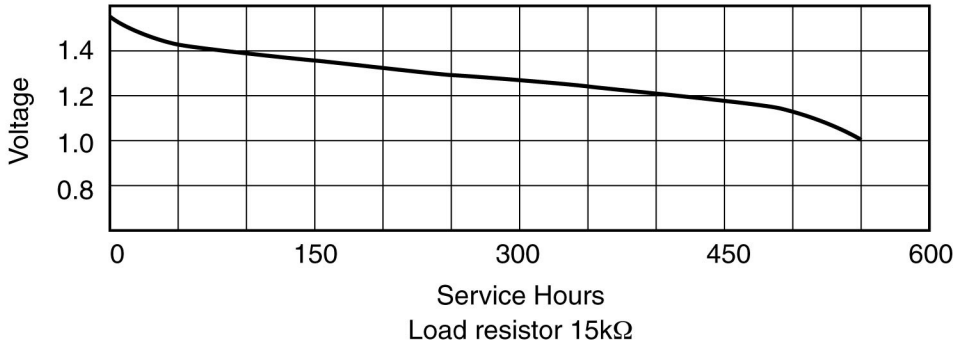
Data Sheet — *Model No.: 189*

Description	:	Alkaline Low Drain Button Cell
Nominal Voltage	:	1.50 Volts
Nominal Dimensions	:	Ø11.6 X 3.05mm
Applications	:	Watch (with alarm), calculator, electronic toys, melody card, etc.
Average Weight	:	1.0g
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 (to 1.0V at 20°C)	:	660 hrs (at 20kΩ Load) 140 days (at 100kΩ Load)



Unit : mm

Typical Discharge Characteristics at 20°C



Average Service Capacity:
44mAh (rated capacity at 15kΩ load, cut off voltage 1.0V at 20°C)

Close circuit voltage:
1.30 Volts (min.) (load resistor 100Ω at 20°C for 0.1 to 2 seconds)

Cross Reference:

IEC	JIS	Eveready	Varta	Duracell
LR54	LR54	189	V10GA	LR54

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

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