

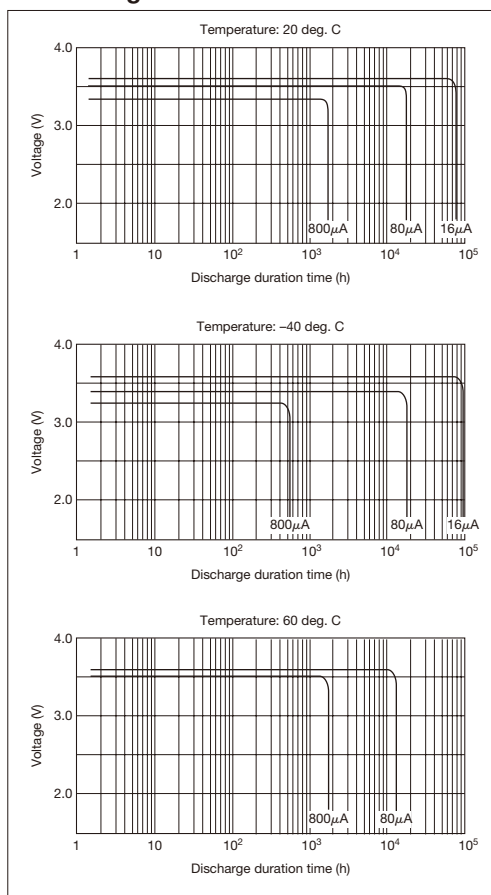
Model	ER17/33
System	Li-Thionyl Chloride/Inorganic Electrolyte
Nominal Voltage (V)	3.6
Nominal Capacity (mAh)*	1,600
Nominal Discharge Current (μA)	75
Operating Temperature Range (deg. C)	-55 to +85
Weight (g)**	13
Dimensions (mm)**	
Diameter	17.0
Height	35
UL Recognition	MH12568
(Technician Replaceable)	

Available Terminals and Wire Connectors

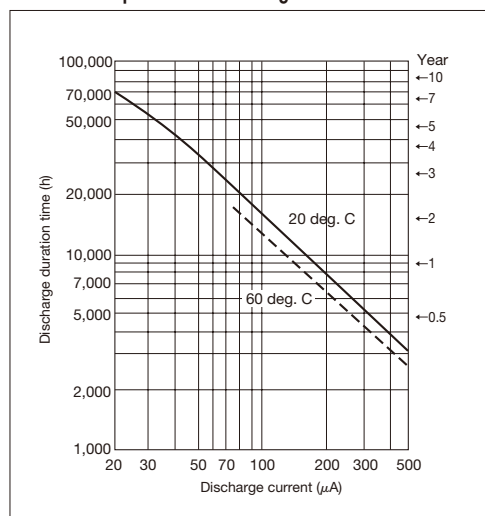
Check http://biz.maxell.com/products/industrial/battery/er/pdf/er17-33tw_11e.pdf for diagrams of batteries with terminals.

Characteristics

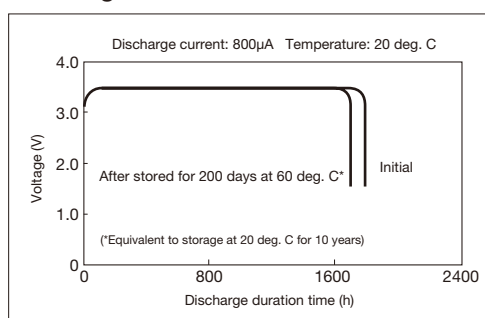
● Discharge Characteristics



● Relationship between Discharge Current and Duration Time



● Storage Characteristics



* Nominal capacity indicates duration until the voltage drops down to 3.0V when discharged at a nominal discharge current at 20 deg. C.

** Dimensions and weight are for the battery itself, but may vary depending on terminal specifications and other factors.

Diagrams of Batteries with Terminals

- Horizontal & Through hole Type

Technical drawing of a 17-liter gas cylinder, showing three views: a top view, a side view, and a bottom view.

Top View (Positive): Shows the cylinder's profile with a diameter of $\varnothing 17$. The distance from the center to the top edge is 30.1. The distance from the center to the bottom edge is 36.2. The distance from the center to the side edge is 6.5. The distance from the center to the bottom edge is 0.25. The distance from the center to the top edge is 0.63.

Side View (Negative): Shows the cylinder's profile with a diameter of $\varnothing 17$. The distance from the center to the top edge is 30.1. The distance from the center to the bottom edge is 36.2. The distance from the center to the side edge is 6.5. The distance from the center to the bottom edge is 0.25. The distance from the center to the top edge is 0.63.

Bottom View (Positive): Shows the cylinder's profile with a diameter of $\varnothing 17$. The distance from the center to the top edge is 30.1. The distance from the center to the bottom edge is 36.2. The distance from the center to the side edge is 6.5. The distance from the center to the bottom edge is 0.25. The distance from the center to the top edge is 0.63.

Plastic cap

8.5

100

5.2

(+)

36

30

17

Insulation sleeve

1 (+)

2 (-)

MAX18.2

(-)

Housing: HNC2-2.5S-2 (Hirose)
 Contact: HNC2-2.5S-C-B (03) (Hirose)
 Lead wire: AWG26 UL1007

 : Tin plating