

Data Sheet

Lithium Thionyl Chloride Battery

ER6

Model
System
Nominal Voltage (V)
Nominal Capacity (mAh)*

Nominal Discharge Current (μ A)

Operating Temperature Range (deg. C)

Weight (g)**

Dimensions (mm)**

Diameter

Height

UL Recognition

(Technician Replaceable)

-R6

Li-Thionyl Chloride/Inorganic Electrolyte

3.6

2,000

100

-55 to +85

15

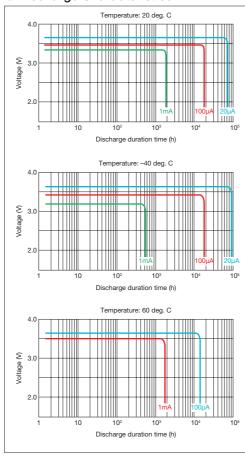
14.5

53.5

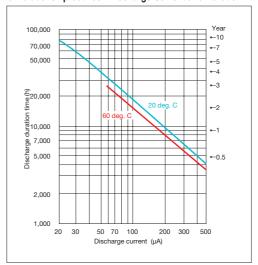
MH12568

Characteristics

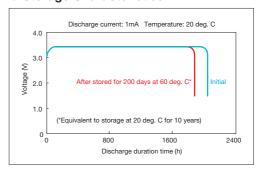
Discharge Characteristics



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.

- Data and dimensions are not guaranteed. For further details, please contact us at your nearest Maxell office.
- Contents on this website are subject to change without notice.