

Data Sheet

Lithium Thionyl Chloride Battery

ER3S

Model ER3S

System Li-Thionyl Chloride/Inorganic Electrolyte

Nominal Voltage (V)3.6Nominal Capacity (mAh)*790Nominal Discharge Current (μA)35

Nominal Discharge Current (μ A) 35 Operating Temperature Range (deg. C) -55 to +85

Weight (g)**

Dimensions (mm)**

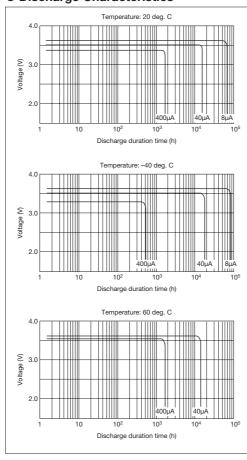
Diameter 14.5 Height 26

UL Recognition MH12568

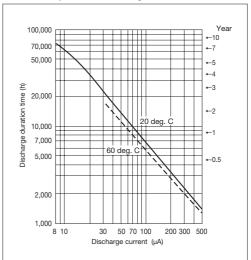
(Technician Replaceable)

Characteristics

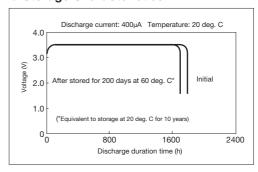
Discharge Characteristics



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.