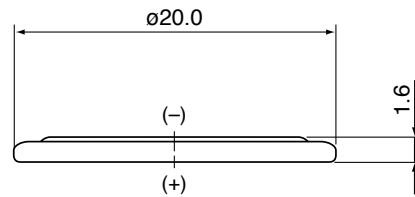


ML2016

Model	ML2016
System	(Li-Al) alloy-Manganese Dioxide/Organic Electrolyte
Nominal Voltage (V)	3
Nominal Capacity (mAh)*	25
Nominal Discharge Current (μA)	200
Charge/Discharge Cycle Lifetime	
Depth of Discharge = 10%	1,500 (2.5 mAh discharge) (total capacity 3,750 mAh)
Depth of Discharge = 20%	500 (5 mAh discharge) (total capacity 2,500 mAh)
Operating Temperature Ranges (deg. C)	min. max.
	-20 +60
Weight (g)**	1.8
Dimensions (mm)**	
Diameter	20
Height	1.6
UL Recognition	MH12568

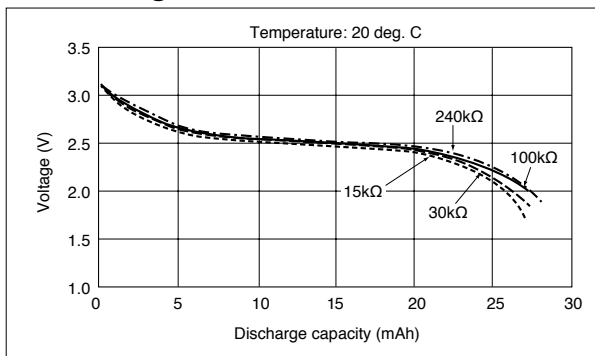


Available Terminals and Wire Connectors

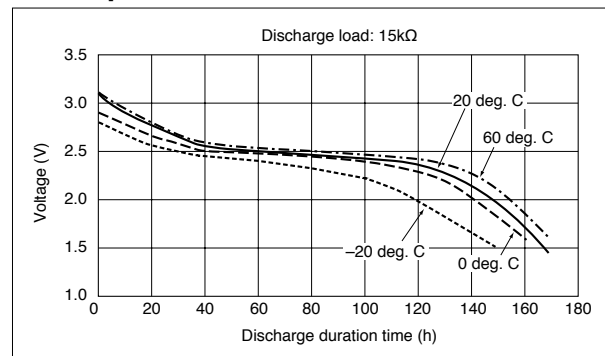
Check http://www.maxell.co.jp/e/products/industrial/battery/pdf/ml2016tw_e.pdf for diagrams of batteries with terminals.

Characteristics

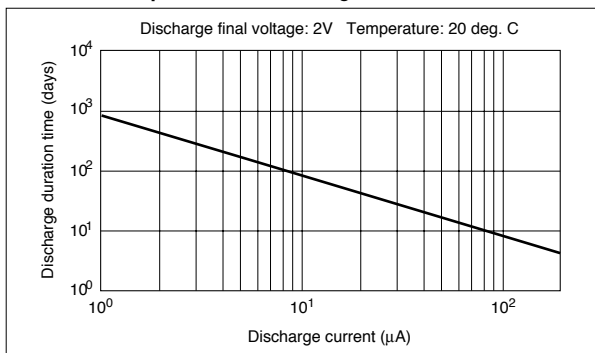
● Discharge Characteristics



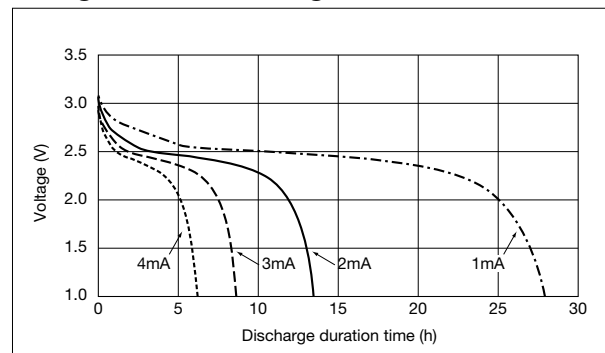
● Temperature Characteristics



● Relationship between Discharge Current and Duration Time

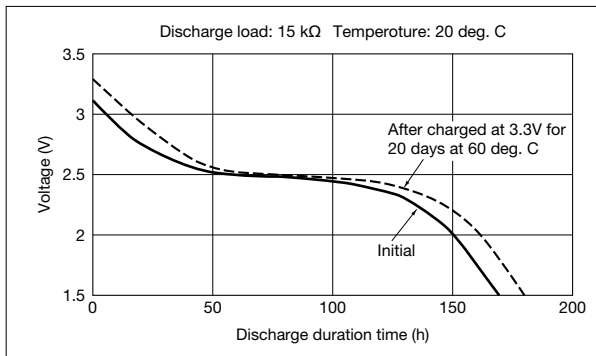


● High Rate Discharge Characteristics

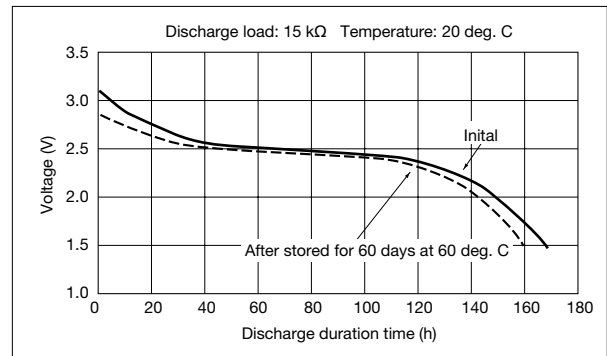


Characteristics

● Over Charge Characteristics



● Storage Characteristics



* Nominal capacity indicates duration until the voltage drops down to 2.0V when discharged at a nominal discharge current at 20 deg. C.

** Dimensions and weight are for the battery itself, but may vary depending on the shape of terminals or other factors.