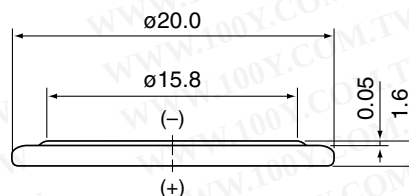


勝特力材料 886-3-5753170
 勝特力電子(上海) 86-21-34970699
 勝特力電子(深圳) 86-755-83298787
 Http://www.100y.com.tw

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)
Temperature Ranges (deg. C)	min. max.
Operating	-20 +60
Weight (g)**	1.8
Dimensions (mm)**	
Diameter	20
Height	1.6
UL Recognition	MH12568 (N)

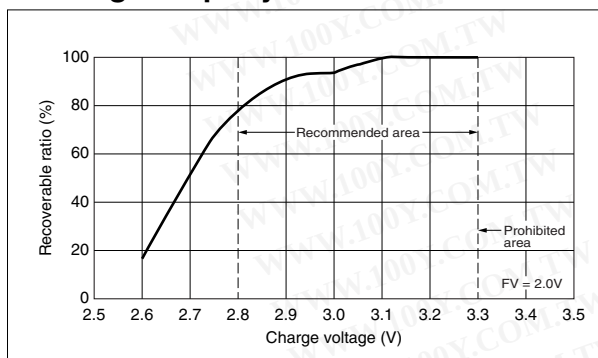


Available Terminals and Wire Connectors

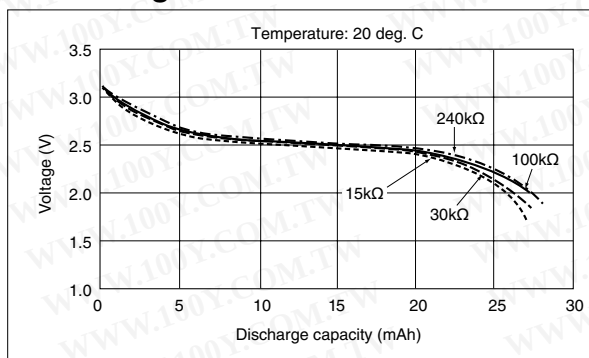
Check http://www.maxell.co.jp/e/products/industrial/battery/pdf/ml2016e_.pdf for diagrams of batteries with terminals.

Characteristics

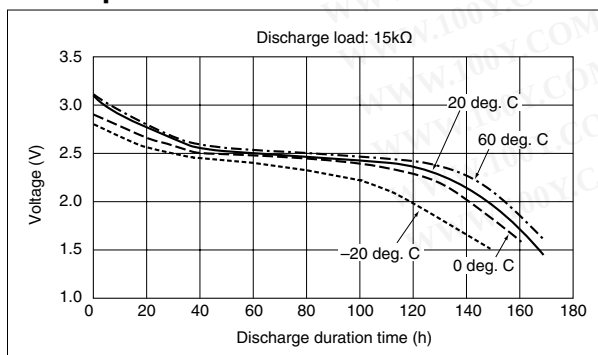
● Charge Property



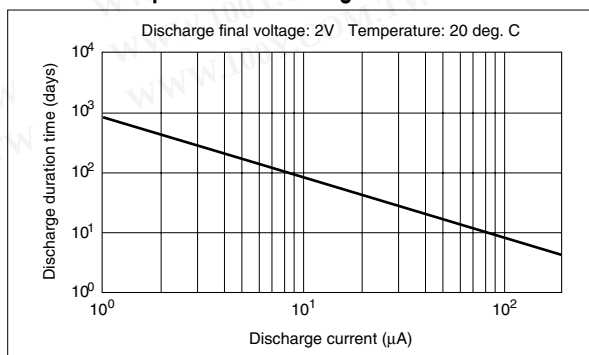
● Discharge Characteristics



● Temperature Characteristics

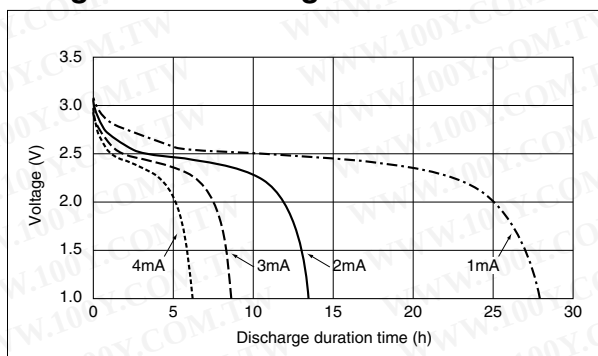


● Relationship between Discharge Current and Duration Time

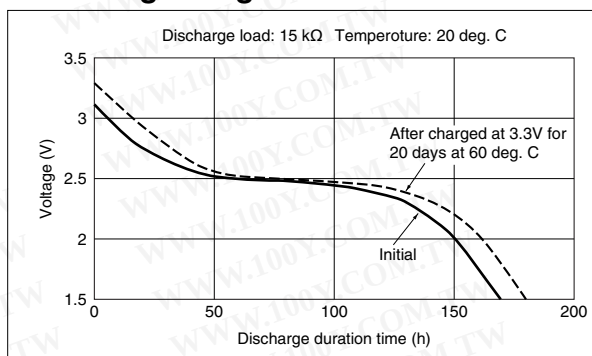


Characteristics

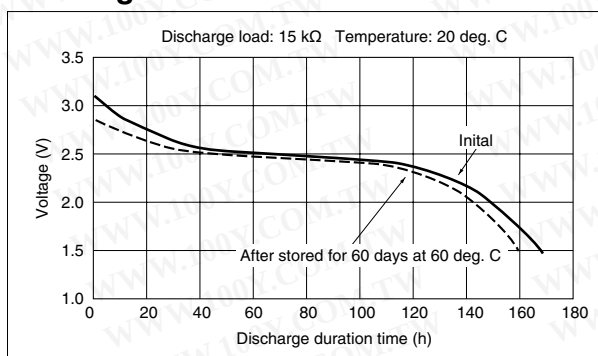
● High Rate Discharge Characteristics



● Floating Charge Characteristics



● Storage Characteristics



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* 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.