

Data Sheet

ER6C

Model	ER6C
System	Li-Thionyl Chloride/Inorganic Electrolyte
Nominal Voltage (V)	3.6
Nominal Capacity (mAh)*	1800
Nominal Discharge Current (μA)	100
Operating Temperature Ranges (deg. C)	min. max.
	-55 +85
Weight (g)**	15
Dimensions (mm)**	
Diameter	14.5
Height	51
UL Recognition	MH12568

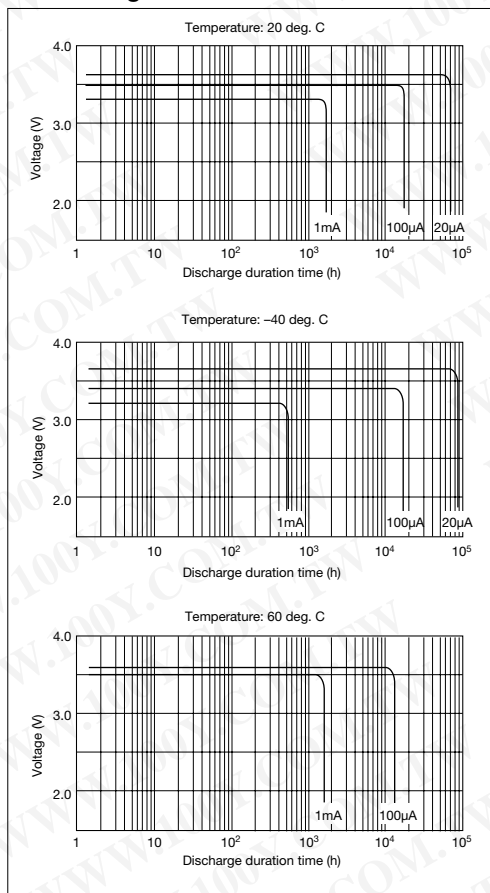
勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Available Terminals and Wire Connectors

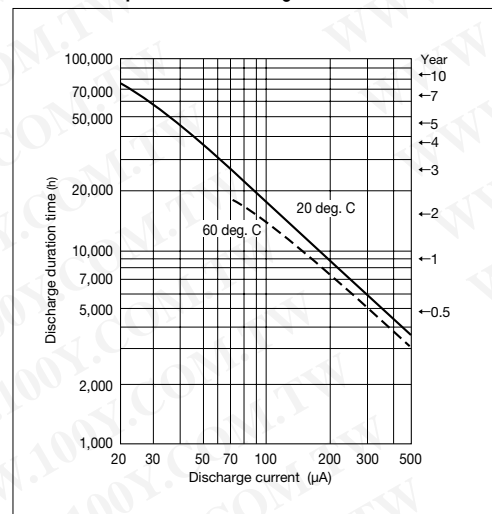
Check http://www.maxell.co.jp/e/products/industrial/battery/er/pdf/er6ctw_e.pdf for diagrams of batteries with terminals.

Characteristics

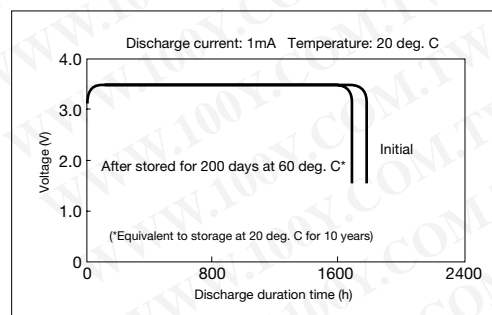
● Discharge Characteristics



● Relationship between Discharge Current and Duration Time



● Storage Characteristics



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

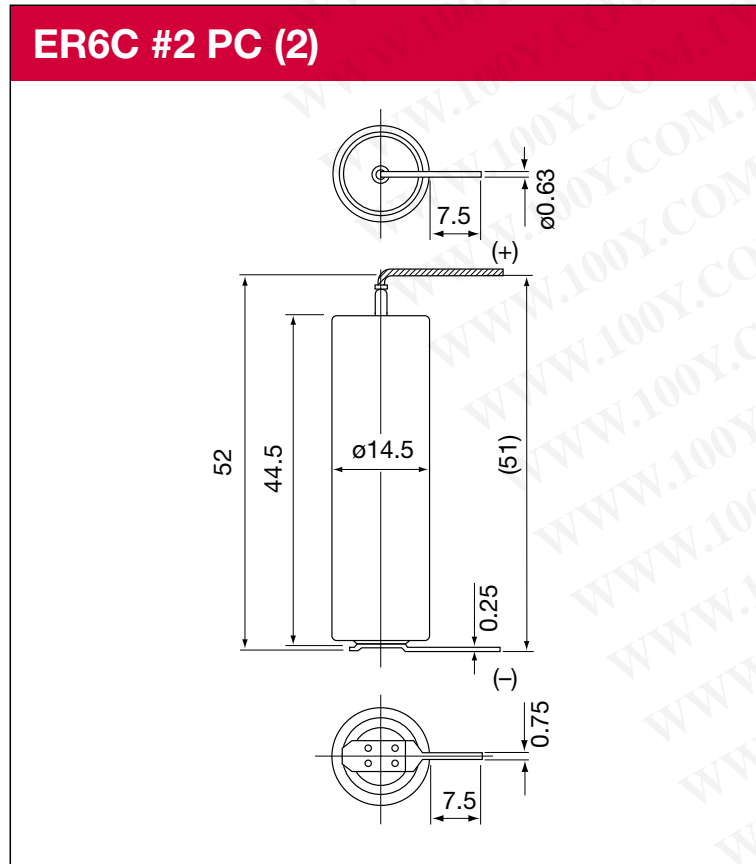
** Dimensions and weight are for the battery itself, but may vary depending on the shape of terminals or other factors.

ER6C (1800mAh)

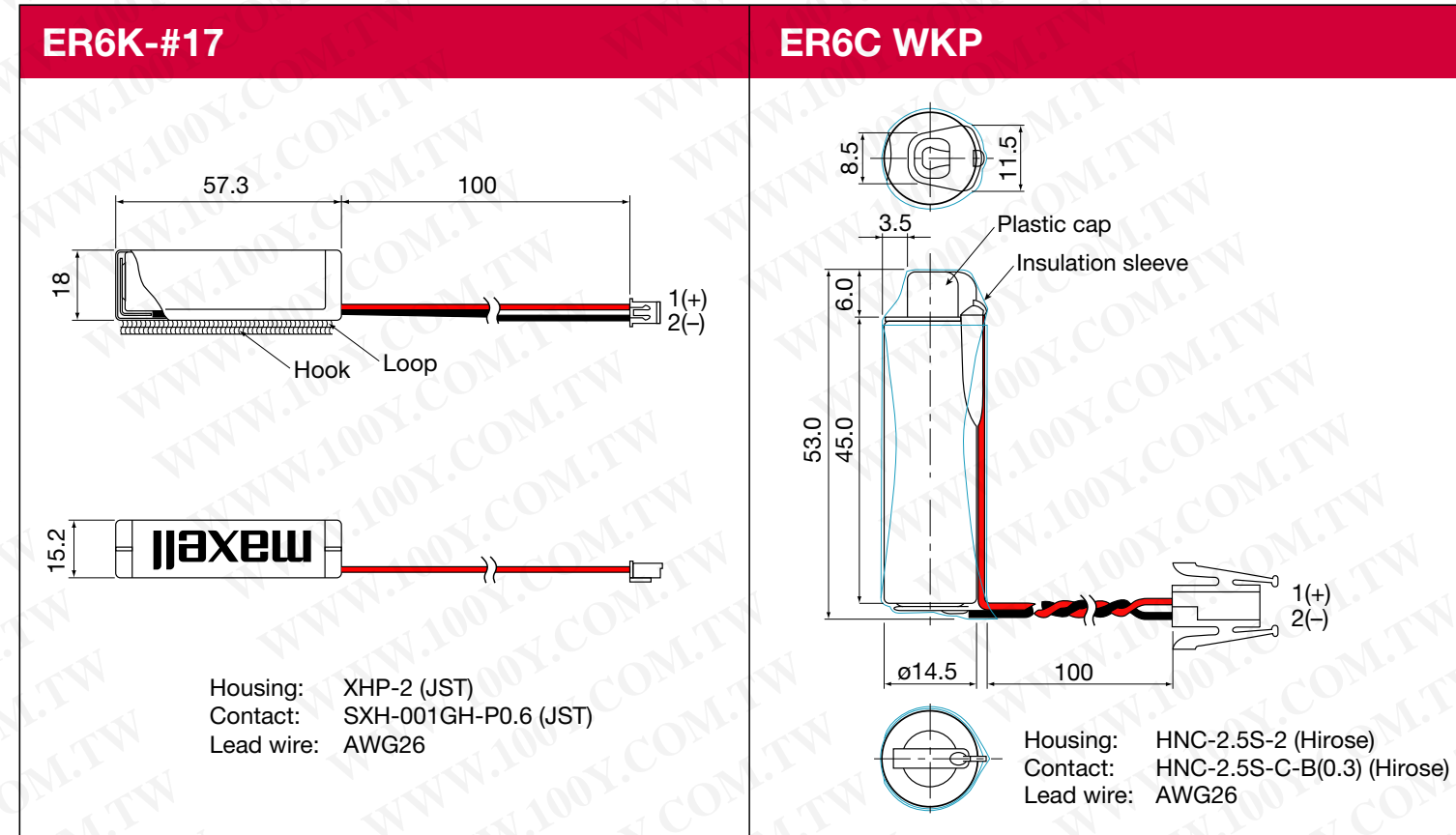
Diagrams of Batteries with Terminals

● External Dimensions (unit: mm)

Horizontal & Through hole Type



Wire connector Type



: Tin plating

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)