

ER14505H 3.6V 2700MAH Specification sheet

HIGH CAPACITY TYPE

Basic Specification

Nominal capacity (at 1.0mA, 23±2°C 2.0V)	2700mAh
Nominal voltage	3.6V
Standard discharge current	1.0mA
Maximum continuous current	100mA
Maximum pulse current	200mA
Self Discharge Rate	≤2% per year
Operating temperature range	-55°C~+85°C
Storage temperature (recommended)	10°C~+40°C
Max. dimensions (mm)	Φ14.5×50.5mm
Weight	19g

Main Features

- Bobbin electrode structure ensures high capacity 420WH/kg。
- High stable discharge characteristics
- Low self-discharge rate<1% at 25°C and long shelf life more than 10 years
- Wide temperature range: -55°C~+85°C
- High voltage, with open circuit voltage 3.65V
- CE, FCC ROHS approved

Main Applications

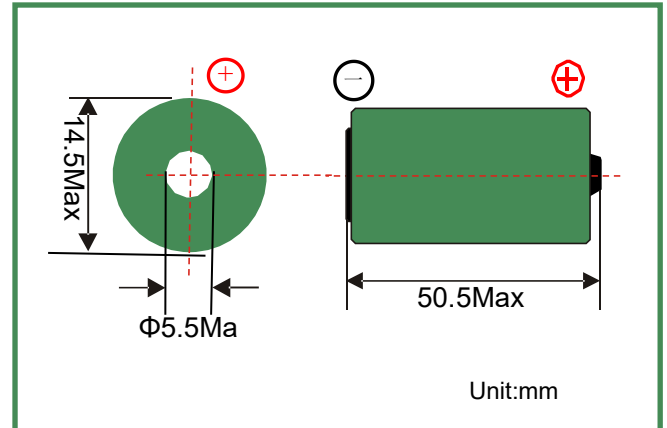
- Intelligent IC Meter
- Gas/water Meter
- Marine equipments (Pinger, life rescue devices)
- Portable GPS devices
- ELTS, EPIRBS, etc.

Notes

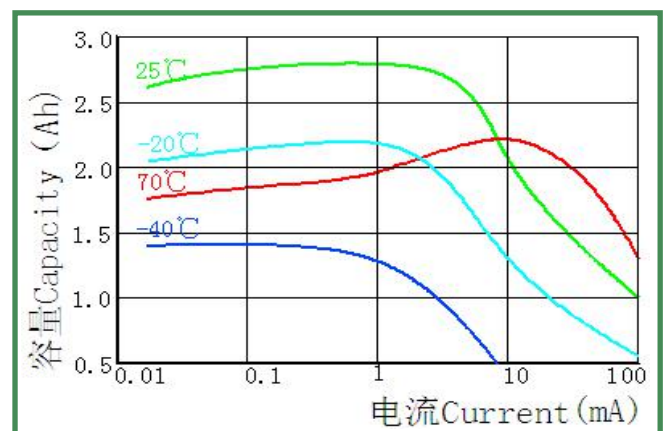
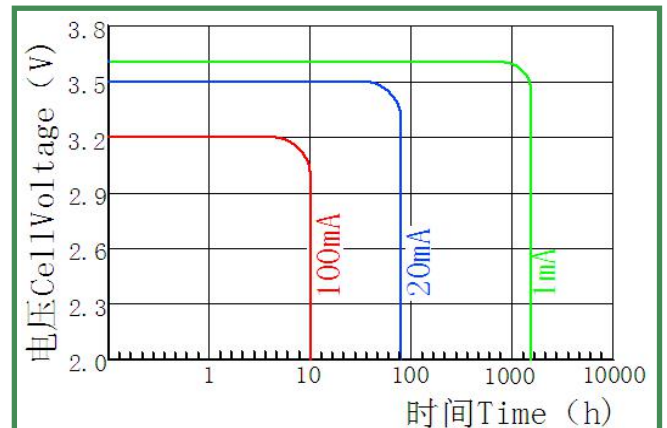
- Special terminations can be added
- T: Solder tabs
- P: Axial pins; Connectors

It is Lithium primary battery, can not be charged.
Please use battery under the temperature range listed in specification sheet.

Mechanical Dimension



Electrical Characteristics



Website: www.jzbattery.com

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