

Li-SOCI2 Batteries

Li-MnO2 Batteries

Rechargeable Batteries

Li-Copper Oxide Batteries

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ER14505



AA Size 2700 mAh 3.6V ER14505 Lithium Battery

SPEC:

Model	ER14505
Type	Energy Type
Size	AA
Nominal Capacity	2700mAh (at 1mA, +20°C/2.0V cut off)
Nominal Voltage	3.6V
OCV	3.66V
Cut-off Voltage	2.0V
Dimension	14.5(D)*50.5(H)mm
Weight	17g
Max. Continuous Current	100mA
Max. Pulse Current	200mA
Operating Temperature	-55°C~+85°C
Storage Temperature	Max.30°C
Shelf Life	≥10 years
Self Discharge Rate	≤1%
Compatibility	Can replace AA size batteries Tadiran TL-5903, Tadiran TL-2100, Tadiran TL-4903, Tadiran TL-5104 Saft LS-14500, Saft LS-14500C Sonnenschein SL-360/S, Sonnenschein SL-760/S Maxell ER6S-TC, Minamoto ER14505, Xeno XL-060F

ER14505



Key features

- >High and stable load voltage
- >Superior drain capacity
- >Low self-discharge rate
(less than 1% after 1 year of storage at 20°C)
- >Stainless steel container
- >Hermetic glass-to-metal sealing
- >Laser welding
- >Non-flammable electrolyte

Main applications

- >Radiocommunication and other military applications
- >Alarms and security systems
- >Beacons and emergency location transmitters
- >GPS equipment
- >Metering systems
- >Led lighting applications
- >Others

Storage

- >Cells should be stored in a clean & dry (less than 30% RH) area
- >Temp. should not exceed +30°C

Warning

- >Do not use if cell casing is mangled
- >Do not use different model of cell in series
- >Soldering the tag should be finished in few seconds
- >Do not try to recharge

