3 ER14250H in series

Electrical characteristics
(Typical values relative to cells stored for one year at +30 °C max)

- **Nominal capacity**
  - Discharged capacity at 1mA, +25 °C; 6.0V cut off
  - 1200mAh

- **Open circuit voltage**
  - 10.8V

- **Max. recommended continuous current**
  - Discharged to 6.0V at +25 °C permitting 50% of the nominal capacity to be achieved
  - 25mA

- **Max. Pulse capability**
  - 100mA
  - 0.1 second pulses every 2 minutes, drained with 50%, 1mA at 25 °C; from undischarged cells with 20μA base current; yield voltage readings above 6V; the value may vary according to the pulse characteristic, the temperature and the cell's previous history

- **Operating temperature range**
  - -55 °C to +85 °C

**STORAGE:**
Stored in clean, dry and cool circumstances (the temperature should be 20 degrees or lower, less than 30 degrees)

**WARNING:**
Don’t charge, crush, disassemble, expose contents to water, heat above 85 °C or may lead to explosion, burn or poison goods leakage. Discarded battery should be buried deeply to the ground.

**Key features**
- High and stable operating voltage
- Long shelf life
- Annual self discharge rate lower than 1% at +25 °C
- Long operating life
- High energy density (700wh/kg)
- Wide operating temperature range
- Stainless steel can and cover
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- Compliant with IEC 68-4 safety standard
- Non restricted for transport

UL Component Recognition
File Number MH46105

**Main applications**
- Public instrument
- Alarms or security equipment
- Memory backup
- Smoke detectors
- Professional electronic equipment
- Real time clock

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Information in the document is for reference, not for guarantee of battery performance, the quality of battery is subject to the buyer and seller’s final confirmation in the contract.
ER9V 1200mAh

Discharge characteristics at 25°C

Voltage vs Temperature curve

Capacity vs Current curve (cut off with 6.0V)

Hard plastic casing

Dimensions in mm
Weight: 33g

Soft package

Dimensions in mm
Weight: 31g

Data in this page is subject to change without notice and becomes contractual only after written confirmation by FANSO.