

Website: www.minamoto.com e-mail: info@minamoto.com

ER14250C Speci fication

Primary Lithium Thionyl Chloride 3.6V, 1200mAh

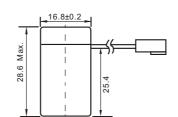
Key Features

- High and stable operating voltage
- Low self-discharge rate around 1% after 1 year of storage at +20°C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Compliant with IEC 60086-4 safety standard
- Non-flammable electrolyte



Main Applications

- Alarm and security devices
- Smoke detectors
- Memory back-up
- Alarm equipment
- Industrial electronics
- Medical equipment etc.



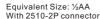
Dimension in mm

1200mAh

3.6V

30mA

80mA





Electrical characteristics

■ Nominal Capacity Stored for one year or less at 1mA, 25°C, 2.0V cut-off

■ Rated Voltage

Max. Recommended Continuous Current Current value is determined to be the level at which the nominal

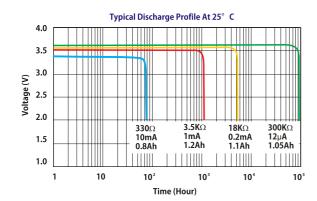
capacity is obtained with an end voltage of 2.0V at 25°C

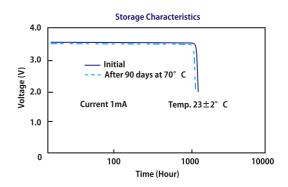
Max. Pulse Current Current value is obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25°C

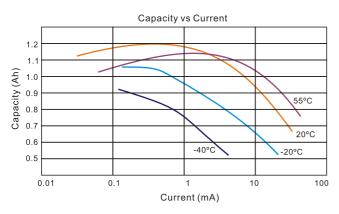
■ Storage (Recommended Max. Temperature) 30°C

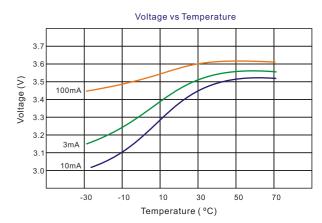
■ Operating Temperature Range -55°C~ +85°C

■ Approximate Weight 12g









WARNING: Risk of fire and burn. Do not recharge, over-discharge, disassemble, heat above 100°C or incinerate. **Note: The data in this document are for descriptive purposes only and subject to change without prior notice.