

ELECTRICAL CHARACTERISTICS

Nominal Capacity	2.7Ah
(1mA ,+25 $^\circ\!\!\!\mathrm{C}$ 2V cut off.The capacity restore	ed by the
cell varies according to current drain, tempe	rature and cut-off)
Nominal Voltage	3.6V
Max.continuous current	50mA
Max.Pulse Capability	100mA
Storage(recommended)	Max.30 ℃
(For more severe conditions, consult Ramwa	ay)
Operating Temperature Range	- 60℃~+85℃
(Operation at temperature different from am	bient may lead to
reduced capacity and lower voltage plateau	readings)
Weight	Approx.19g



LS14500

SIZE:AA

Li-SOCI2

KEY FEATURES

- High and stable operating voltage
- Low self discharge rate(less than 1% after 1 year of storage at 25°C)
- Long storage life
- Stainless steel container(with low magnet)
- Widely operating temperature range
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- CE,UL,SGS recognized,ISO9001 approved

APPLICATION

- Utility metering
- Memory back-up
- Alarms and security devices
- > Tollgate systems
- Military electronics
- Automotive electronics
- Professional electronics
- GPS tracking
- Real time clock



VOLTAGE VERSUS TEMPERATURE



CAPACITY VERSUS CURRENT





WARNING

- It is strictly forbidden to have the battery positive and negative short circuit, charging, discharging, heating over 100 °C, remove, anatomy, or may cause explosion, combustion, internal acid leakage.
- Prohibit direct welding in the surface of the battery, should use in advance set with wire or lead battery.
- Can not use mixed with old and new battery or mixed use different kinds battery.
- Don't assemble the batteries from different manufacturers.
- Do not use the battery over the temperature range.
- Discharged battery should be buried deeply in the ground.