

ELECTRICAL CHARACTERISTICS

Nominal Capacity	1.2Ah
(1mA ,+25 $^\circ\!\!\mathrm{C}$ 2V cut off.The capacity restored	by the
cell varies according to current drain, temperative	ture and cut-off)
Nominal Voltage	3.6V
Max.continuous current	25mA
Max.Pulse Capability	50mA
Storage(recommended)	Max.30 ℃
(For more severe conditions, consult Ramway)	1
Operating Temperature Range -	60℃~+85℃
(Operation at temperature different from ambie	ent may lead to
reduced capacity and lower voltage plateau re	adings)
Weight	Approx.11g





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SIZE:1/2AA
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KEY FEATURES

Low self discharge rate(less than 1%

- High and stable operating voltage
- \geq
- 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
 - etc.



DISCHARGE CHARACTERISTICS (+25 $\ensuremath{\mathbb{C}}$)





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.
- Do not solder directly on the battery, should use wire or nickel sheet by pre spot welded.
- Can not mixed use 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.