

# ER34615

### **ELECRICAL CHARANTERISTICS**

Nominal Capacity	19Ah
(2mA ,+25 $^{\circ}\mathrm{C}$ 2V cut off.The capacity restore	ed by the
cell varies according to current drain, temperature and cut-off)	
Nominal Voltage	3.6V
Max.Continuous Current	230mA
Max.Pulse Capability	400mA
Storage(recommended)	Max.30°C
(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)



SIZE:D

## **KEY FEATURES**

Weight

- High and stable operating voltage
- Low self discharge rate(less than 1% after 1 year of storage at 25℃)
- 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

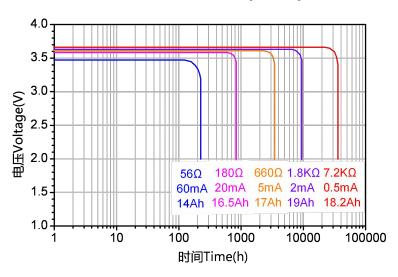
# **APPLICATION**

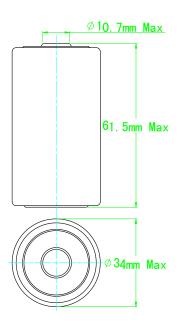
- Utility metering
- Memory back-up
- Alarms and security devices
- Tollgate systems
- Military electronics
- Automotive electronics
- Professional electronics
- GPS tracking
- Real time clock

Note:Information in the document is just for reference.Latest edition of the publication, the right of interpretation subject to RAMWAY.

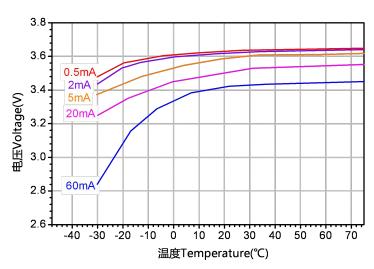
Approx.107g

# DISCHARGE CHARACTERISTICS (+25℃)

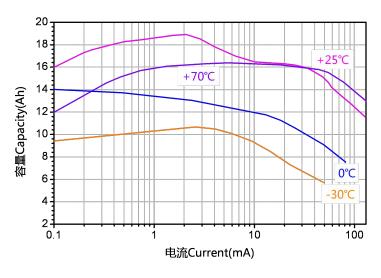




### **VOLTAGE VERSUS TEMPERATURE**



## **CAPACITY VERSUS CURRENT**



(For different connecting methods consult RAMWAY)

### **WARNING**

- It is strictly forbidden to have the battery positive and negative short circuit, charging, discharging, heating over 100 ℃, 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 exceed the temperature range.
- Discharged battery should be buried deeply in the ground.