RAMWAY

ER261020

ELECTRICAL CHARACTERISTICS

Nominal Capacity 17Ah

(2mA ,+25℃ 2V cut off.The capacity restored by the
cell varies according to current drain, temperature and cut-off)

Nominal Voltage 3.6V

Max.continuous current 200mA

Max.Pulse Capability 400mA

Storage(recommended) Max.30℃

(For more severe conditions,consult Ramway)

Operating Temperature Range － 60℃～+85℃

(Operation at temperature different from ambient may lead to
reduced capacity and lower voltage plateau readings)

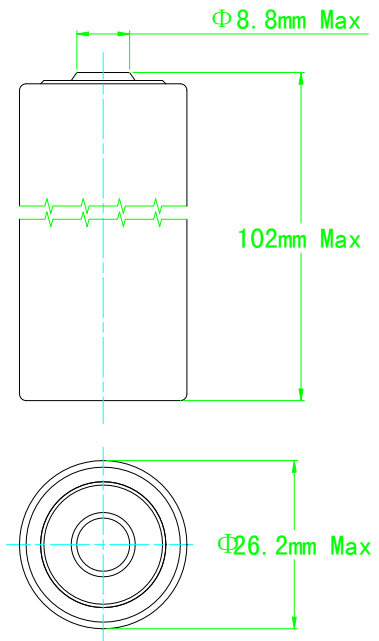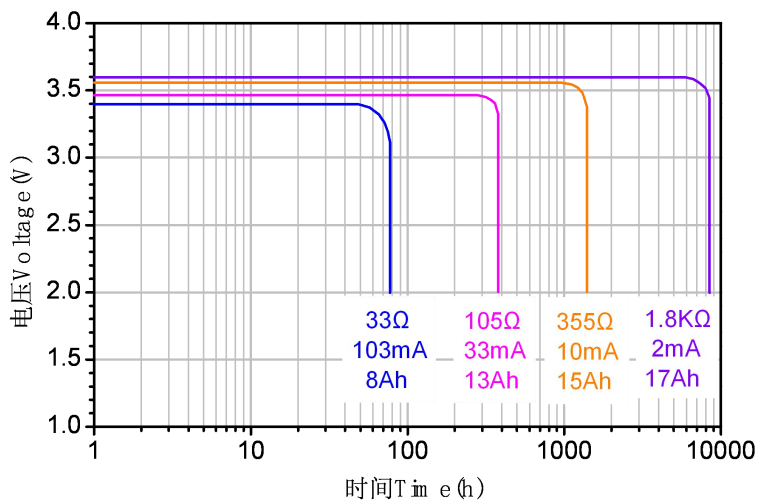Weight Approx.100g

SIZE:CC

KEY FEATURES

➢ High and stable operating voltage

➢ Low self discharge rate(less than 1%
after 1 year of storage at 25℃)

➢ Long storage life

➢ Widely operating temperature range

➢ Stainless steel container(with low
magnet)

➢ Hermetic glass-to-metal sealing

➢ Non-flammable electrolyte

➢ CE,SGS recognized,ISO9001 approved

APPLICATION

➢ Utility metering

➢ Memory back-up

➢ Alarms and security devices

➢ Tollgate systems

➢ Military electronics

➢ Automotive electronics

➢ Professional electronics

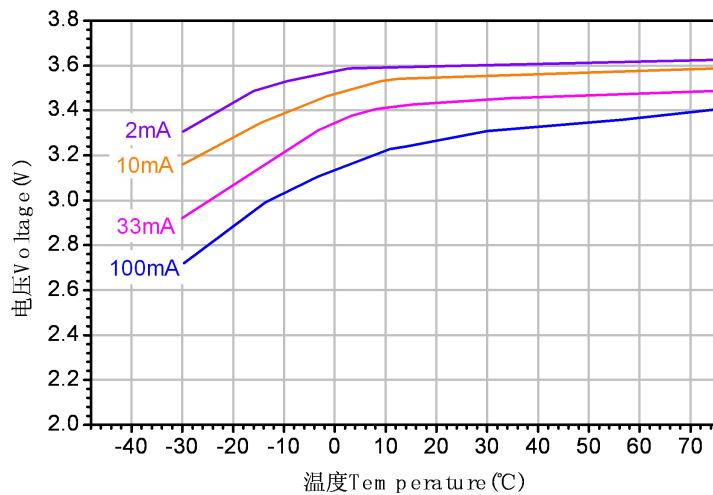➢ GPS tracking

➢ Real time clock

Note:Information in the document is just for reference.Latest edition of the publication, the right of interpretation subject to RAMWAY.
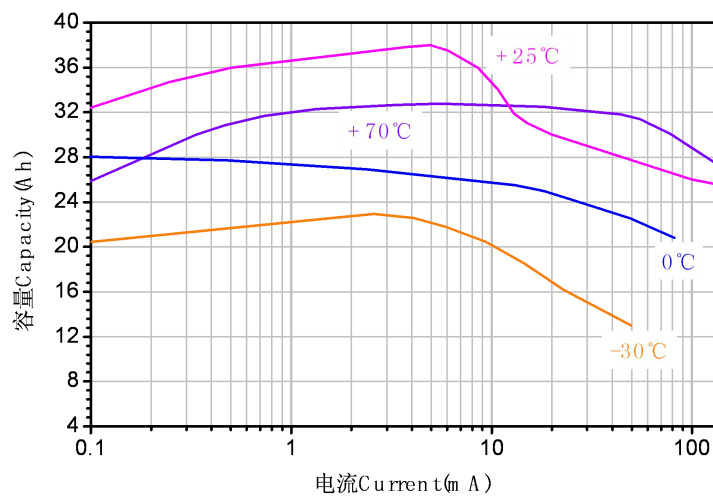
DISCHARGE CHARACTERISTICS（+25℃）

电压Voltage(V) vs 时间Time(h)

33Ω	105Ω	355Ω	1.8KΩ
103mA	33mA	10mA	2mA
8Ah	13Ah	15Ah	17Ah

VOLTAGE VERSUS TEMPERATURE

电压Voltage(V) vs 温度Temperature(℃)

2mA
10mA
33mA
100mA

CAPACITY VERSUS CURRENT

容量Capacity(Ah) vs 电流Current(mA)

+25℃
+70℃
0℃
−30℃

Φ8.8mm Max

102mm Max

Φ26.2mm Max

(For different connecting methods consult RAMWAY)