



ELECTRICAL CHARACTERISTICS

KEY FEATURES

- High and stable operating voltage
- Low self discharge rate(less than 2% after1 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

APPLICATION

- Utility metering
- Memory back-up
- Alarms and security devices

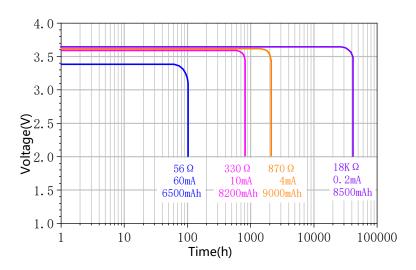
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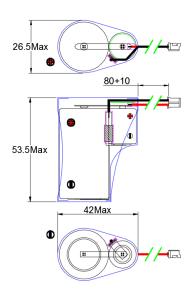
- Tollgate systems
- Military electronics
- Automotive electronics
- Professional electronics
- GPS tracking
- Real time clock

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



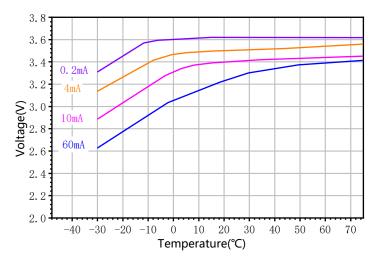
DISCHARGE CHARACTERISTICS (+25°C)



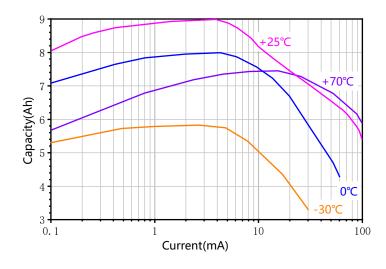


VOLTAGE VERSUS TEMPERATURE

(For different connecting methods consult Akyga battery.



CAPACITY VERSUS CURRENT



WARNING

- 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 outside the temperature range.
- Discharged battery should be buried deeply in the ground.