

battery type: Lithium Button Cell
battery size: CR1025
chemical system: Lithium Manganese Dioxide

nominal voltage: 3.0 V
open circuit voltage: 3.0...3.4 V

capacity
 rated: 30 mAh
 minimum: 27 mAh

Standard discharge time
 minimum: 160 h

Conditions
 new battery
 after 1 year storage at 20°C

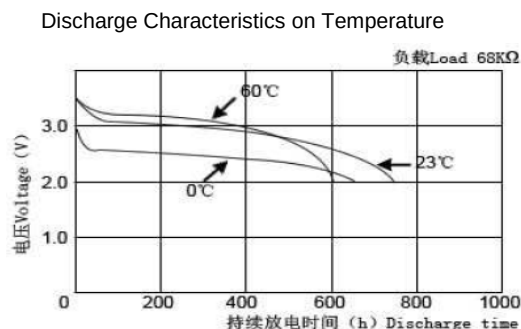
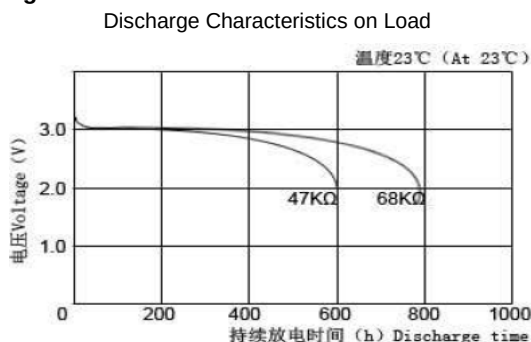
 all measurements at 22 ± 2°C ambient
 discharge at 0.1mA constant current; 24hours/day
 End Voltage (EV): 2.0V
 discharge at 0.1mA constant current; 24hours/day
 EV: 2.0V
 at 18kΩ load (for QC measurement)
 EV: 2.0V

Discharge currents
 standard: 0.1 mA

 max. recommended current
 under continuous discharge: 1 mA

 max. recommended current
 under pulse discharge: 5 mA

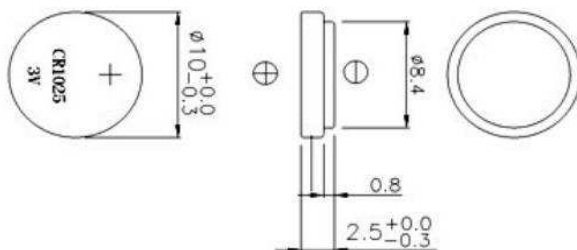
Discharge diagrams:



shelf life: 10 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

operating temperature range: - 20...60 °C

mechanical specifications:



nominal weight: 0.8 g



blister card
 dimensions:
 56 x 71.5mm

weight:
 2.6g (incl. battery)

	ANSMANN Specifications for model:	CR1025 Lithium Button Cell blister package
	data sheet no. / part no.	1516-0005
	supplier no.	702572
	author / date	TG / 13.03.2013