

battery type: Lithium Button Cell
battery size: CR2025
chemical system: Lithium Manganese Dioxide

nominal voltage: 3.0 V
open circuit voltage: 3.0...3.4 V (new battery)
 2.9...3.4 V (after 1 year storage at 20°C)

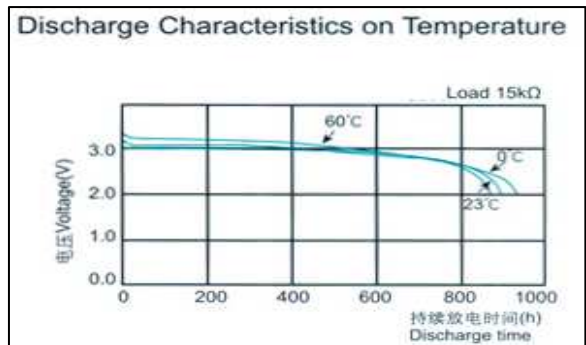
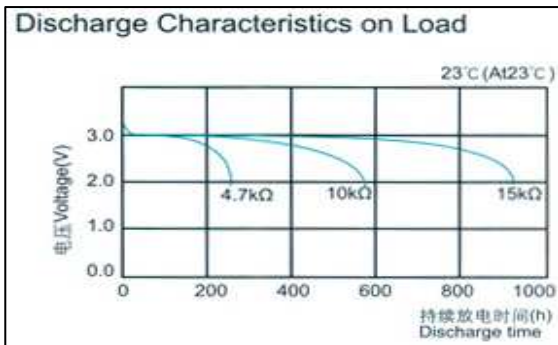
Conditions
 all measurements at 22 ± 2°C ambient

capacity
rated: 170 mAh (discharge at 0.2mA constant current; 24hours/day
 End Voltage (EV): 2.0V)
minimum: 155 mAh (discharge at 0.2mA constant current; 24hours/day
 EV: 2.0V)

Standard discharge time
minimum: 250 h (at 4.7kΩ load (for QC measurement)
 EV: 2.0V)

Discharge currents
standard: 0.2 mA
max. recommended current under continuous discharge: 3 mA
max. recommended current under pulse discharge: 17 mA

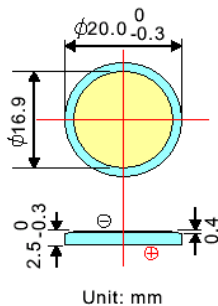
Discharge diagrams:



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

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

mechanical specifications:



blister card dimensions: 56 x 71.5mm
 weight: 4.2g (incl. battery)

nominal weight: 2.5 g

	ANSMANN Specifications for model:	CR2025 Lithium Button Cell blister package
	data sheet no. / part no.	5020142
	Version no.	
	author / date	Gramlich / 03.12.2010