

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

Conditions

nominal voltage: 3.0 V
open circuit voltage: 3.1...3.35 V (new battery)
 3.0...3.35 V (after 1 year storage at 20°C)

all measurements at 22 ± 2°C ambient

capacity rated: 165 mAh (continuous discharge at 15kΩ load; 24hours/day)
 End Voltage (EV): 2.0V

minimum: 155 mAh (continuous discharge at 15kΩ load; 24hours/day)
 End Voltage (EV): 2.0V

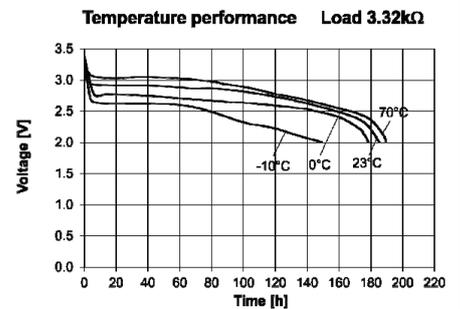
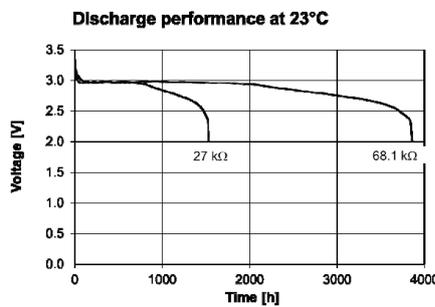
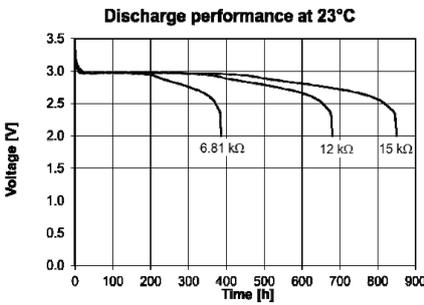
Standard discharge time minimum: 165 h (at 3.3kΩ load (for QC measurement)
 EV: 2.0V)

Discharge currents standard: 0.3 mA

max. recommended current under continuous discharge: 3 mA

max. recommended current under pulse discharge: 8 mA

Discharge diagrams:



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

operating temperature range: - 30...70 °C

storage temperature: 0...40 °C

mechanical specifications: according to IEC 60086

dimensions in mm



printed production date 4 digits (yyww)

nominal battery weight: 2.5 g



blister card dimensions: 56 x 71.5mm

weight: 4.2g (incl. battery)

	ANSMANN Specifications for model:	CR2025 Lithium Button Cell 1pcs blister package
	data sheet no. / part no.	5020142
	supplier no.	703700
	author / date	TG / 29.11.2016