

battery type:
battery size:
chemical system:

Lithium Button Cell
 CR2025
 Lithium Manganese Dioxide



<https://www.mega-piles.com/>

nominal voltage: 3.0 V
open circuit voltage: 3.1...3.35 V
 3.0...3.35 V

Conditions
 new battery
 after 1 year storage at 20°C

capacity
 rated: 165 mAh
 minimum: 155 mAh

all measurements at 22 ± 2°C ambient
 continuous discharge at 15kΩ load; 24hours/day
 End Voltage (EV): 2.0V
 continuous discharge at 15kΩ load; 24hours/day
 End Voltage (EV): 2.0V

Standard discharge time
 minimum: 165 h

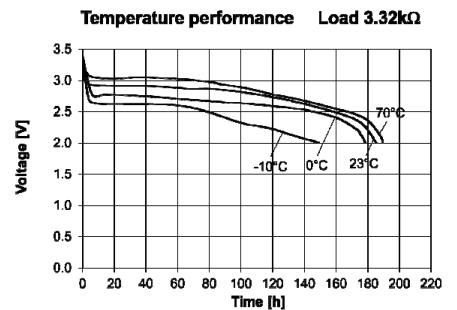
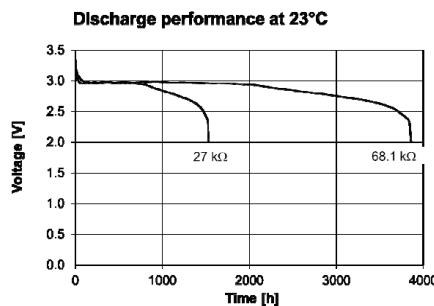
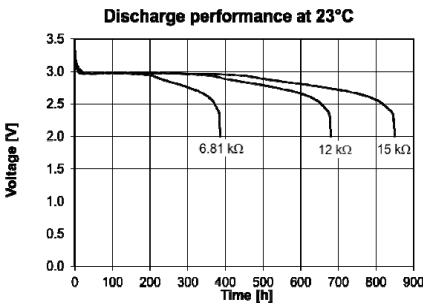
at 3.3kΩ load (for QC measurement)
 EV: 2.0V

Discharge currents
 standard: 0.3 mA

max. recommended current
 under continuous discharge: 3 mA

max. recommended current
 under pulse discharge: 8 mA

Discharge diagrams:



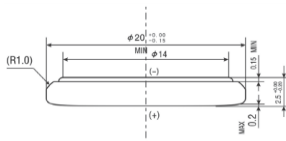
shelf life: 10 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

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

storage temperature: 0...40 °C

mechanical specifications:
 according to IEC 60086

dimensions in mm



blister card
 dimensions:
 56 x 71.5mm

weight:
 4.2g (incl. battery)

nominal battery weight:

2.5 g printed production date 4 digits (yyww)

	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