

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

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)

Conditions

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)

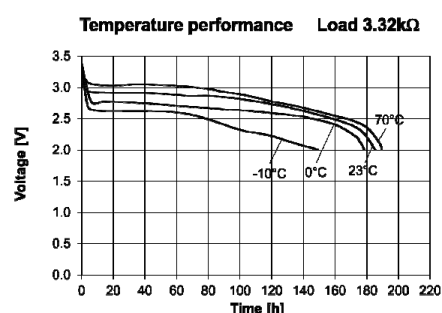
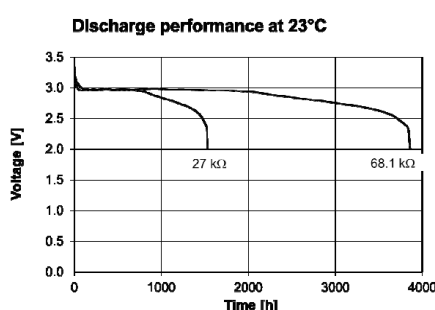
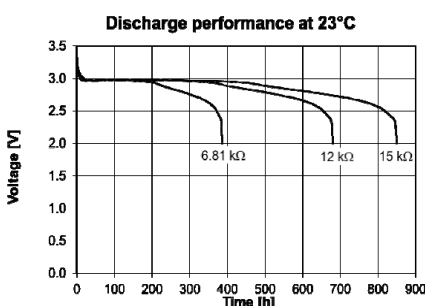
Standard discharge time
 minimum: 165 h (at 3.3kΩ load; EV: 2.0V) (for QC measurement)

Discharge currents
 standard: 0.3 mA

max. recommended current
 under continuous discharge: 3 mA

max. recommended current
 under pulse discharge: 8 mA

Discharge diagrams:



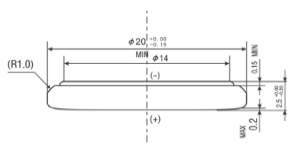
shelf life: 10 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

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)

104



ANSMANN Specifications for model:

data sheet no. / part no.

supplier no.

author / date

CR2025 Lithium Button Cell 1pcs blister package

5020142

703700

TG / 29.11.2016

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice