

battery type: Lithium Button Cell
battery size: CR2032
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: 230 mAh (continuous discharge at 15kΩ load; 24hours/day)
 End Voltage (EV): 2.0V

minimum: 215 mAh (continuous discharge at 15kΩ load; 24hours/day)
 End Voltage (EV): 2.0V

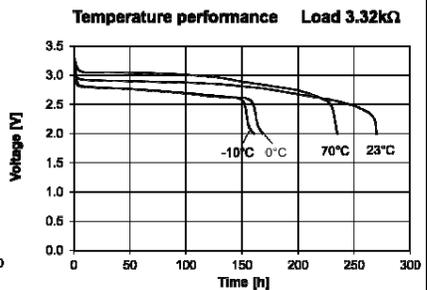
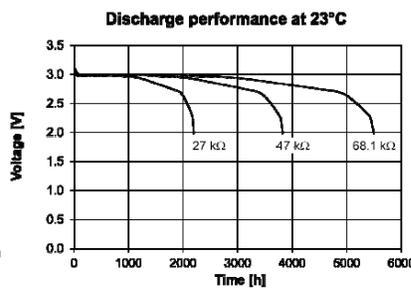
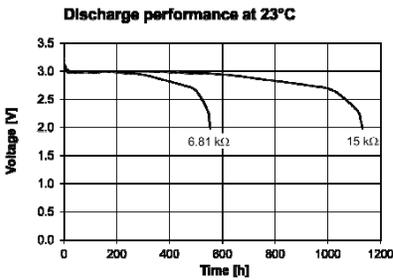
Standard discharge time minimum: 250 h (at 3.3kΩ load) (for QC measurement)
 EV: 2.0V

Discharge currents standard: 0.4 mA

max. recommended current under continuous discharge: 3 mA

max. recommended current under pulse discharge: 10 mA

Discharge diagrams:



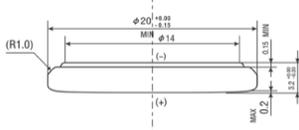
shelf life: 10 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

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

storage temperature: 0...40 °C

mechanical specifications: according to IEC 60086

dimensions in mm



nominal weight:

2.95 g



printed production date 4 digits (yyww)



blister card dimensions: 56 x 71.5mm

weight: 4.8g (incl. battery)



ANSMANN Specifications for model:	CR2032 Lithium Button Cell 1pcs blister package
data sheet no. / part no.	5020122
supplier no.	703700
author / date	TG / 15.12.2015