

battery type: Lithium Button Cell
battery size: CR2016
chemical system: Lithium Manganese Dioxide

Conditions

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)

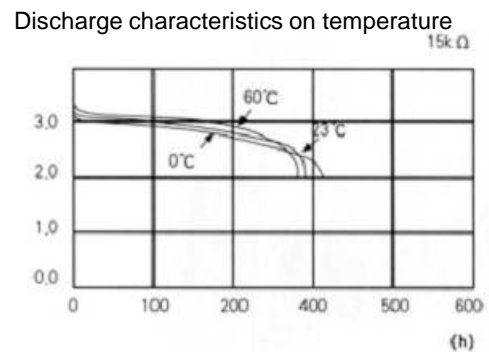
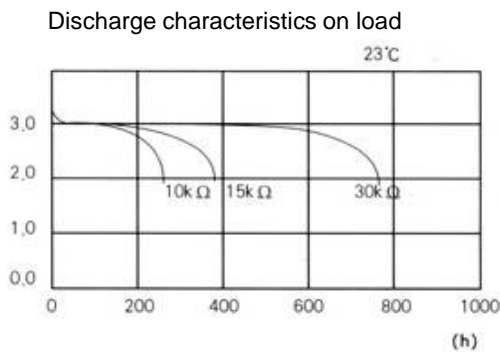
all measurements at 22 ± 2°C ambient

capacity
rated: 70 mAh (discharge at 30kΩ resistive load; 24hours/day
 End Voltage (EV): 2.0V)
minimum: 65 mAh (discharge at 30kΩ resistive load; 24hours/day
 EV: 2.0V)

Standard discharge time
minimum: 44 h (at 2kΩ load (for QC measurement)
 EV: 2.0V)

Discharge currents
standard: 0.1 mA
max. recommended current under continuous discharge: 1.0 mA
max. recommended current under pulse discharge: 20 mA

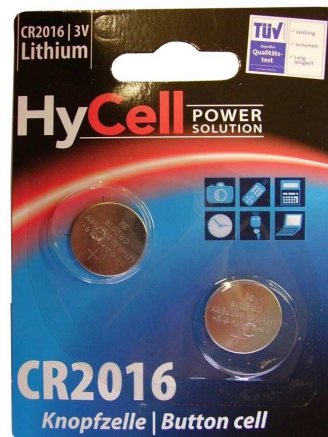
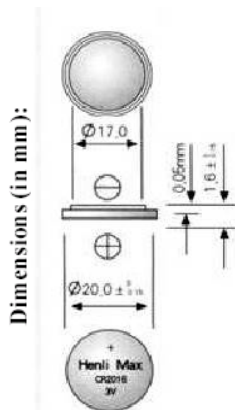
Discharge diagrams:



shelf life: 5 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

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

mechanical specifications:



blister card dimensions: 120 x 85mm

weight: 10.5g (incl. batteries)

nominal weight: 1.7 g

	ANSMANN Specifications for model:	CR2016 Lithium Button Cell 2pcs blister package HYCELL
	data sheet no. / part no.	5020182
	supplier no.	702572
	author / date	Gramlich / 12.03.2013