

battery type: Lithium Button Cell
battery size: CR1220
chemical system: Lithium Manganese Dioxide

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)

Conditions

capacity rated: 36 mAh (discharge at 0.05mA constant current; 24hours/day End Voltage (EV): 2.0V)

minimum: 33 mAh (discharge at 0.05mA constant current; 24hours/day EV: 2.0V)

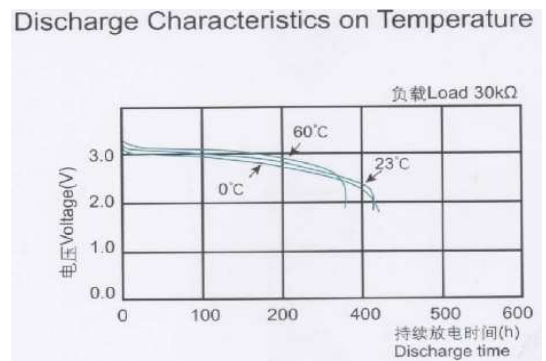
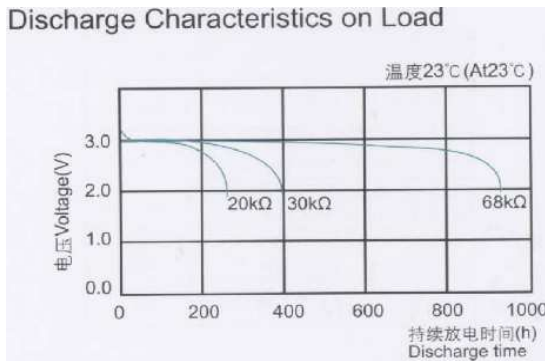
Standard discharge time minimum: 220 h (at 20kΩ load EV: 2.0V) (for QC measurement)

Discharge currents standard: 0.05 mA

max. recommended current under continuous discharge: 1 mA

max. recommended current under pulse discharge: 5 mA

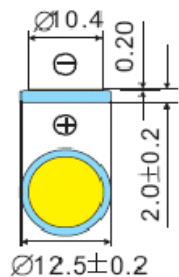
Discharge diagrams:



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

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

mechanical specifications:



Unit: mm



blister card dimensions: 56 x 71.5mm

weight: 2.5g (incl. battery)

nominal weight: 0.8 g

	ANSMANN Specifications for model:	CR1220 Lithium Button Cell blister package
	data sheet no. / part no.	5020062
	supplier no.	702572
	author / date	TG / 20.03.2013