

battery type: Lithium Button Cell
battery size: CR1225
chemical system: Lithium Manganese Dioxide

nominal voltage: 3.0 V
open circuit voltage: 3.0...3.4 V
Conditions: new battery
 after 1 year storage at 20°C

capacity all measurements at 22 ± 2°C ambient

rated: 50 mAh continuous discharge at 30kΩ load; 24hours/day
 End Voltage (EV): 2.0V

minimum: 45 mAh continuous discharge at 30kΩ load; 24hours/day
 End Voltage (EV): 2.0V

Standard discharge time
minimum: 145 h at 10kΩ load (for QC measurement)
 EV: 2.0V

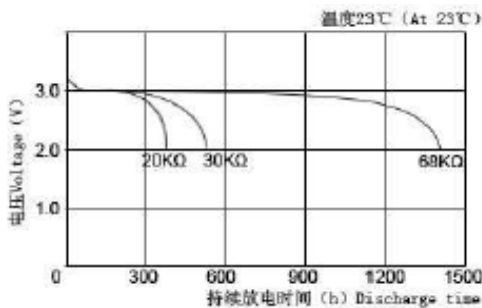
Discharge currents
standard: 0.1 mA

max. recommended current
 under continuous discharge: 2 mA

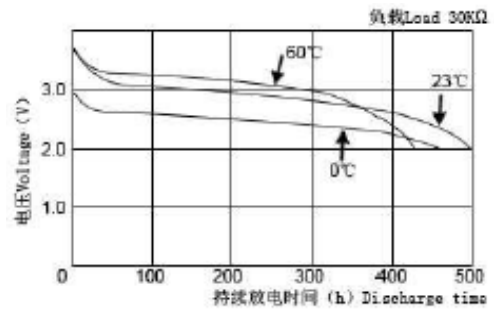
max. recommended current
 under pulse discharge: 5 mA

Discharge diagrams:

Discharge Characteristics on Load



Discharge Characteristics on Temperature

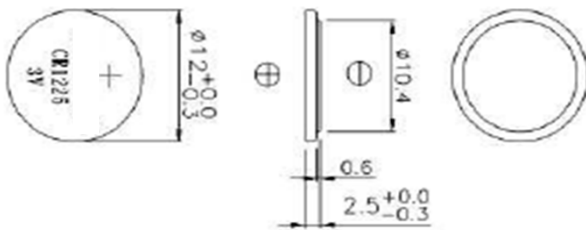


shelf life: 10 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

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

mechanical specifications:

dimensions in mm




nominal weight: 0.9 g



blister card dimensions: 56 x 71.5mm

weight: 2.7g (incl. battery)

	ANSMANN Specifications for model:	CR1225 Lithium Button Cell blister package
	data sheet no. / part no.	1516-0008
	supplier no.	702572
	author / date	TG / 15.03.2013