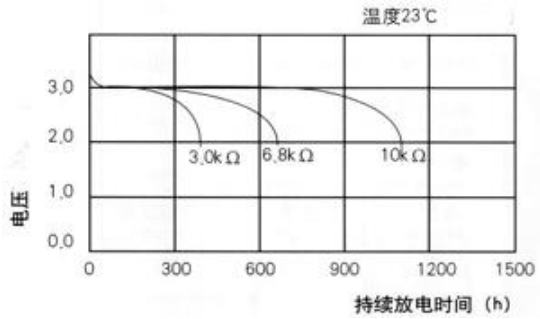
battery type:			Lithium Button Cell
battery size:			CR2430
chemical system:			Lithium Manganese Dioxide

https://www.mega-piles.com/

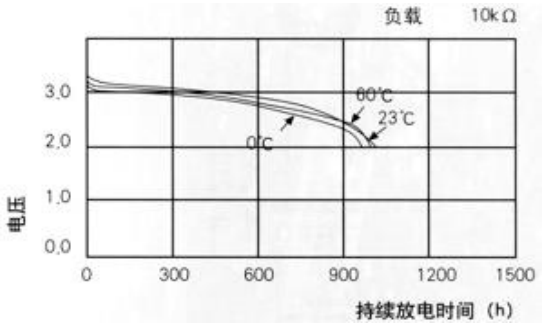
			Conditions
nominal voltage:	3.0	V	
open circuit voltage:	3.0...3.4	V	new battery
	2.9...3.4	V	after 1 year storage at 20°C
			all measurements at 22 ± 2°C ambient
capacity			
rated:	300	mAh	discharge at 15kΩ resistive load; 24hours/day End Voltage (EV): 2.0V
minimum:	270	mAh	discharge at 15kΩ resistive load; 24hours/day EV: 2.0V
Standard discharge time			
minimum:	170	h	at 2kΩ load (for QC measurement) EV: 2.0V
Discharge currents			
standard:	0.4	mA	
max. recommended current under continuous discharge:	5	mA	
max. recommended current under pulse discharge:	23	mA	

Discharge diagrams:

Discharge characteristics on load



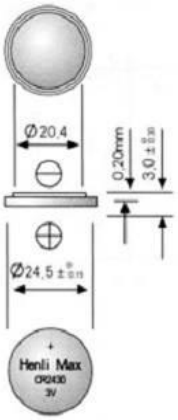
Discharge characteristics on temperature



shelf life:	5	years	under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)
operating temperature range:	- 20...60	°C	

mechanical specifications:







nominal weight: 4.0 g

blister card dimensions: 120 x 85mm

weight: 14g (incl. batteries)

ANSMANN	ANSMANN Specifications for model:	CR2430 Lithium Button Cell 2pcs blister package HYCELL
	data sheet no. / part no.	5020172
	supplier no.	702572
	author / date	TG / 21.05.2015

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