battery type:		Lithium Button	Cell	
battery size: chemical system:		CR2032 Lithium Manga	anese Dioxide	DEGR-PILES
		Conditions		https://www.mega-piles.com/
nominal voltage: open circuit voltage:	3.0 V 3.03.4 V	new battery		
open encan voltage.	2.93.4 V	after 1 year sto	orage at 20°C	
capacity		all measureme	ents at 22 ± 2°C	ambient
rated:	220 mAh	discharge at 10kΩ resistive load; 24hours/day End Voltage (EV): 2.0V		
minimum:	210 mAh	discharge at 10kΩ resistive load; 24hours/day End Voltage (EV): 2.0V		
Service Life		at 15kΩ load;∷	24hours/day	
	≥ 1200 h	EV: 2.0V	-	stad within 60 days after production)
				ested within 60 days after production)
	≥ 1080 h	EV: 2.0V	after 12 month	
standard discharge time	≥145 h	at 2kΩ load	(for QC measu	rement)
Discharge currents standard:	0.2 mA			
max. recommended current under continuous discharge:	4 mA			
max. recommended current under pulse discharge:	16 mA			
Discharge diagrams:				
Discharge Ch	aracteristics of	on Load	Discha	rge Characteristics on Temperature
		温度23°C (At23°	C)	
				<u></u> 负载Load 15kΩ
\$ 3.0			3.0	60°C
0.5 日本 1.0 日本 日本		1510	(V) 日本 (V) 日本 (V) 日本 (V) (V) 日本 (V) (V) 日本 (V) (V) (V) (V) (V) (V) (V) (V) (V) (V)	0°C 23°C
	4.7kΩ 10kΩ	15kΩ	Volta	
⊕ 田 1.0			━ Ⅲ 1.0	
0.0	300 600 9	00 1200 1	0.0	0 300 600 900 1200 1500
		持续放电时间 Discharge tim	(h) e	持续放电时间(h) Discharge time
shelf life:	5 years			ns (ta: ≤ 22°C; RH: 60 ± 15%)
operating temperature range:	- 20…60 °C			
storage temperature:	030 °C	(recommende	d)	
mechanical specifications:				
outer battery dimensions diameter: 20.0mm	+0/-0.3mm	drawin	n .	0
height: 3.2mm	+0/-0.2mm		¢20.0	-0.3
-				
			¢16.9	
			°↓ /	
			en -	
				4 0
nominal weight:	3.0 g	(approx.)	ಣ T	⊕ .
	-	·	Unit:	1
	ANSMANN Specifications for model:			Lithium Button Cell HyCell CR2032
	data sheet no. / part no.			
	supplier no.			703385
	author / date			TG / 16.01.2020

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