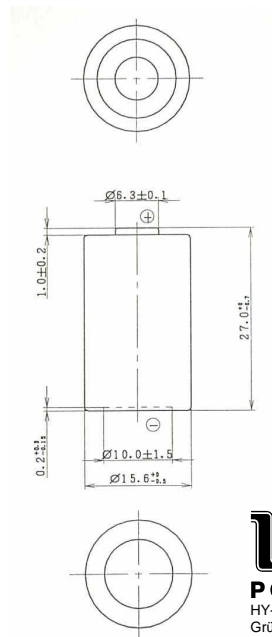



battery system:	Manganese Dioxide Lithium Battery	
nominal voltage:	3,0V	conditions, remarks
off load voltage	3,1... 3,4V	new battery
closed circuit voltage	2,9... 3,35V	measured after 1s under load of 50ohm
capacity:	850mAh	continuous discharge under 200ohm load 2,0V end discharge voltage ambient temperature 20°C
duration time:	under 100ohm load 2,0V end discharge voltage	
initial	> 22min	at 60°C
	> 25min	at 23°C
	> 22min	at -20°C
after 12 months storage at 23°C	> 20min	at 60°C
	> 22min	at 23°C
	> 20min	at -20°C
	under pulse discharge load, load 1,2A for 3s, rest for 7s 1,3V end discharge voltage	
initial	> 600 cycles	at 60°C
	> 600 cycles	at 23°C
	> 360 cycles	at -20°C
after 12 months storage at 23°C	> 550 cycles	at 60°C
	> 550 cycles	at 23°C
	> 250 cycles	at -20°C
self discharge:	2%	per year, storage at 20°C
temperature range:	-40... 60°C	operating temperature
	10... 30°C	storage
relative humidity:	<60%	storage
mechanical specifications:		
weight	approx. 11g	



HY-LINE®
POWER COMPONENTS
HY-LINE AG Tel.: +41 (0) 52 647 42 01
Gründenstrasse82 Fax: +41 (0) 52 647 42 00
CH-8247 Flurlingen E-Mail: power@hy-line.ch
Schweiz URL: www.hy-line.ch

	specifications for model/type:	CR2 Lithium battery
	Ansmann drawing number / part number:	5020022
	drawn by / date:	Gramlich / 15.05.2003