CR2032

LITHIUM / Li-MnO_2 / COIN CELL

REV 2026.06
DOC JPC-CR2032-STD
PAGE 1 / 1

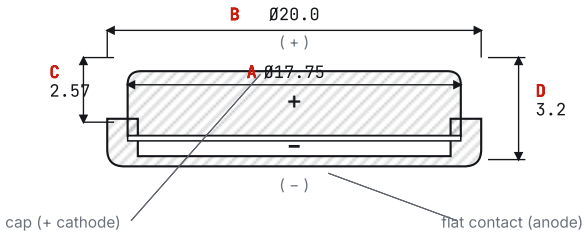
SPECIFICATIONS

TYPICAL VALUES @ 23 °C

Classification	Lithium primary
Chemical System	Lithium / Manganese Dioxide (Li/MnO_2)
Nominal Voltage	3.0 V
Nominal Capacity	240 mAh
Standard Load	15 kΩ
Standard Current	0.2 mA
Max. Continuous Current	3 mA
Max. Pulse Current	15 mA (5 s)
Operating Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Typical Weight	2.9 grams
Shelf Life	10 years at 21 °C
Terminal	Flat contact
Mercury / Cadmium	None added

Important Notice. Capacity is obtained at standard CC load to 2.0 V end-point voltage at 23 °C. All data herein is for single cell and may vary with specific configurations. Specifications are typical at time of publication and subject to change without prior notice.

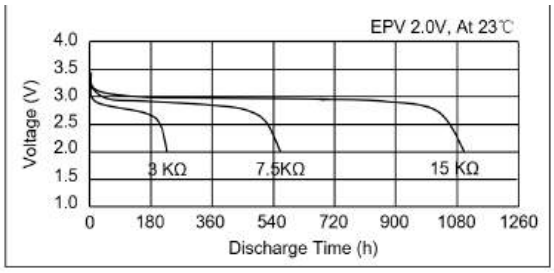
INDUSTRY STANDARD DIMENSIONS (MM)



REF	DESCRIPTION	VALUE (MM)
A	Top cap diameter	Ø 17.75 +0 / -0.04
B	Overall diameter	Ø 20.00 +0 / -0.20
C	Cap height	2.57 ±0.02
D	Total height	3.20 +0 / -0.20

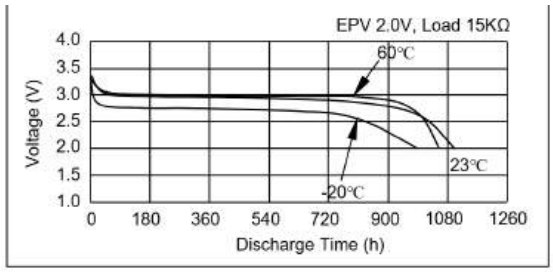
DISCHARGE CHARACTERISTICS

EPV 2.0 V · 23 °C



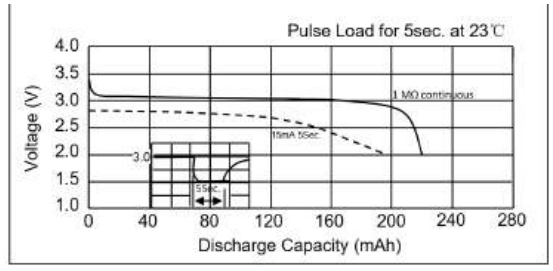
TEMPERATURE CHARACTERISTICS

EPV 2.0 V · 15 KΩ



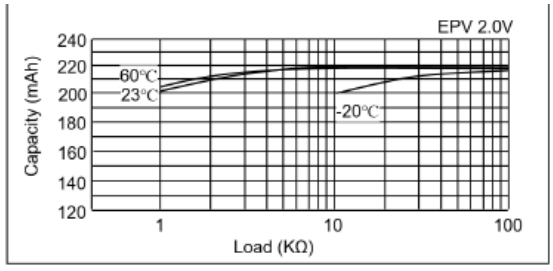
PULSE DISCHARGE

15 MA / 5 S · 23 °C



LOAD VS. CAPACITY

EPV 2.0 V



Spettrupvej 1A • 8722 Hedensted • Denmark
info@lakuda.dk • Phone: +45 76 40 70 10 • www.lakuda.dk
© 2026 Lakuda ApS · All data subject to change without notice · Rev 2026.06