



ENGLIS

Datasheet

RS Article:1834299

RS Pro Primary Lithium Coin cell

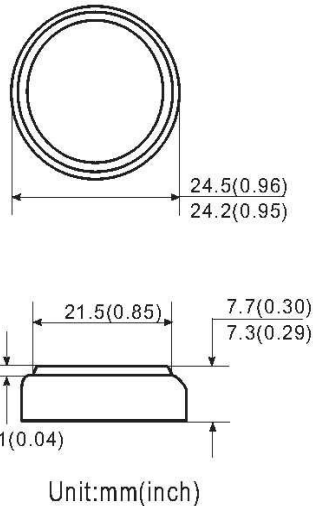


CR2477

Lithium Button Cell



Dimensions



Specifications

Chemical System:	Lithium/Manganese Dioxide
IEC Name:	CR 2477
Camelion Model:	CR2477
Average Weight:	10.5g
Dimension(∅ x H):	24.5 ^{-0.3} x7.7 ^{-0.4} mm 0.96 ^{-0.01} x0.30 ^{-0.02} inch
Terminals:	Flat
Nominal Voltage:	3.0Volts
Capacity:	1000mAh (Rated at 4.7kΩ to 2.00V)
Standard Discharge Current:	0.2mA
Max. Continuous Discharge Current:	0.5mA
Max. Pulse Discharge Current:	15.0mA
Operating Temperature:	-20°C-60°C
Storage Temperature:	18°C-28°C
Relative Humidity:	60±15%
Cross Reference:	E-CR2477(Energizer) DL2477(Duracell) KECR2477(Rayovac)

Usage Guide



Calculator



Remote control



Electronic scales

Cautions

Storage

Store the battery in a cool, dry and well-ventilated area.

Handling

- 1) Never charge the battery. Do not heat or disposed in fire or water. Do not modify or disassemble the battery. Do not short-circuit positive (+) and negative (-) terminals. Keep away from metal or other conductive materials.
- (2) Keep away from infants. If infant happens to swallow the battery, consult a doctor immediately.
- (3) When the battery is stored or disposed, isolate positive (+) and negative (-) terminals of the battery to avoid those terminals touch each other.
- (4) In case the battery electrolyte happen to come into mouth, gargle well enough and consult a doctor immediately.

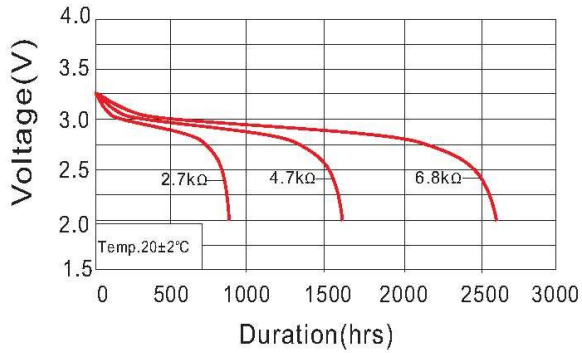
Notice:

Environmental elements comply with RoHS requirements. This information is subject to change without prior notice and for reference only. It should not be used as a basis for a product guarantee or warranty.

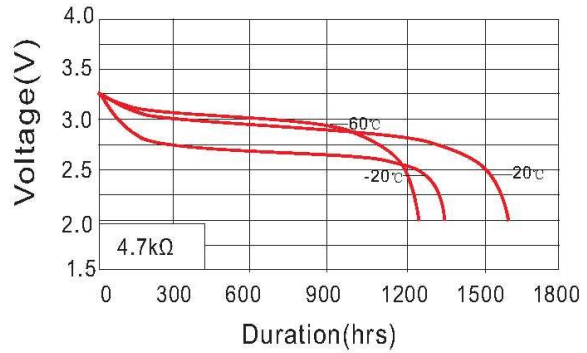
CR2477

Lithium Button Cell

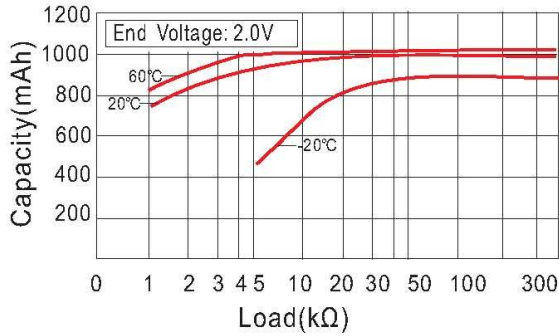
Discharge Characteristics



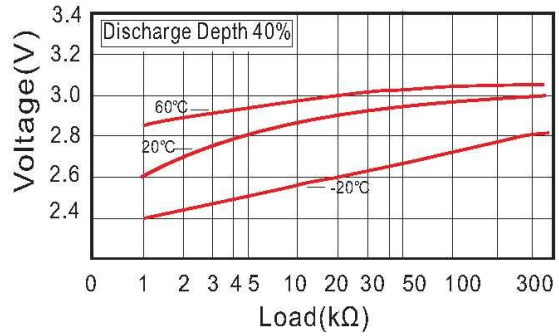
Temperature Characteristics



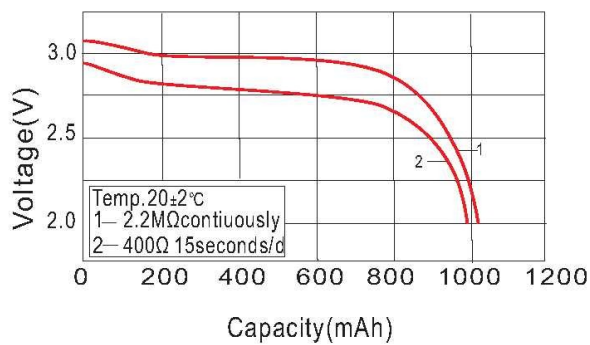
Load-capacity Characteristic



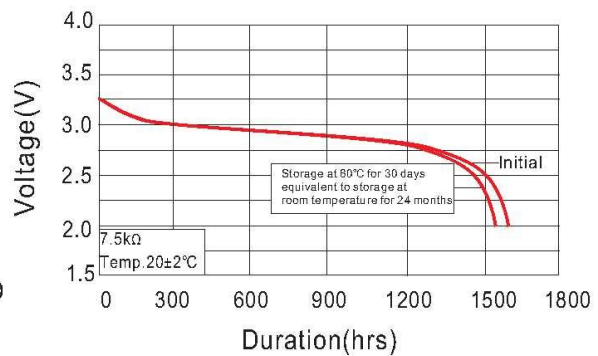
Operating Voltage



Pulse Discharge Characteristic



Storage Characteristic



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