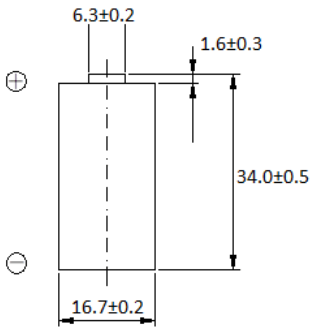
DATASHEET

JAPCELL®

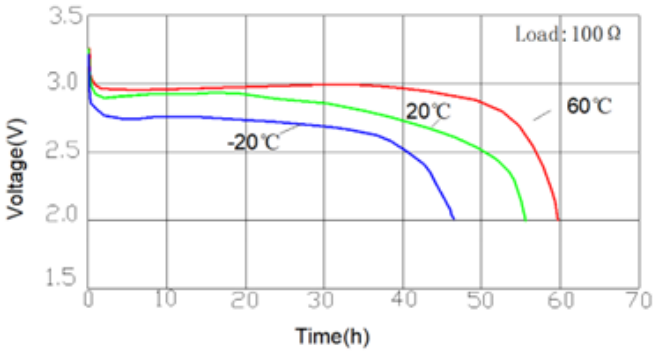
CR123 PRO LITHIUM



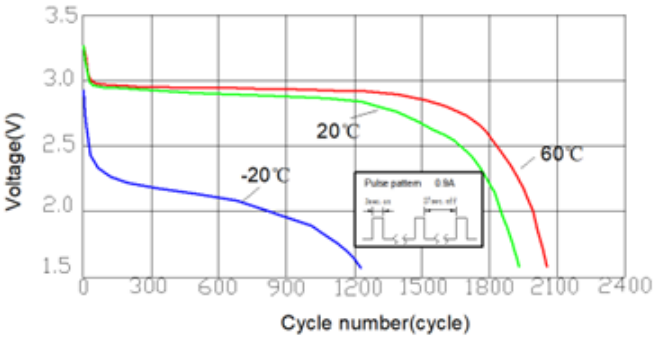
INDUSTRY STANDARD DIMENSIONS (MM)



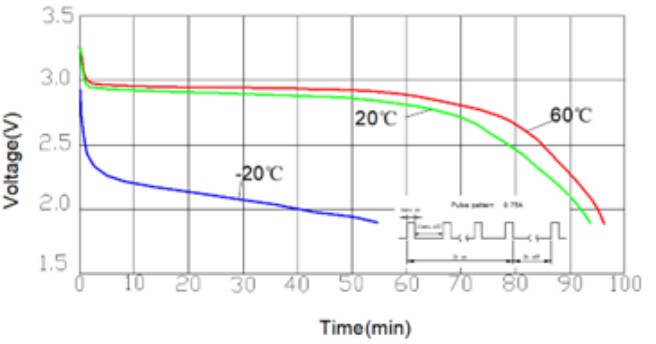
Discharge characteristics on temperature



Pulse discharge characteristics



Pulse discharge characteristics



SPECIFICATIONS

Nominal Capacity:	1600mAh Discharge with 10mA to 2.0V at 25±5°C
Minimum Capacity:	1500mAh
Nominal Voltage:	3V
Delivery voltage:	3.05~3.40V Open circuit voltage
Cell Internal resistance:	≤1.0Ω Ac impedance
Typical Weight:	17g
Maximum continous discharge current:	1500mA Discharge continuously to 2.0v at 25±5°C,and the discharge capacity reaches half of the nominal capacity
Maximum pulse discharge current:	3000mA Pulse cycle discharge at 25±5°C, 3s on 27s off, discharge to 2.0V, the output capacity can reach half of the nominal capacity
Operation Temperature Range:	-40~70°C The performance of the battery will decrease under low temperature.
Storage life:	10 years Storage environment: 25±5°C, ≤65%RH

Important Notice: This datasheet contains typical information specific to products manufactured at the time of its publication.

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