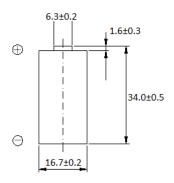
### **DATASHEET**

# JAPCELL

## CR123 PRO



### INDUSTRY STANDARD DIMENSIONS (MM)



#### **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:  $\leq 1.0\Omega$ 

Ac impedance

Typical Weight: 17g

Maximum continous 1500mA

discharge current: 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

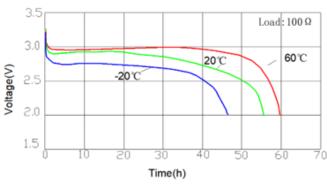
will decrease under low temperature.

Storage life: 10 years

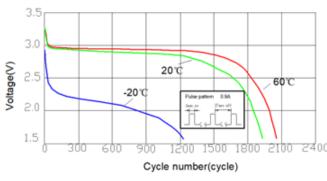
Storage environment: 25±5°C,

≤65%RH

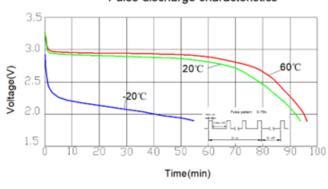
#### Discharge characteristics on temperature



#### Pulse discharge characteristics



#### Pulse discharge characteristics



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