

Data sheet ML621

General Specifications

Nominal Voltage (V)	3
Nominal Capacity (mAh) ^{*1}	5.8
Standard Charge/Discharge Current (mA)	0.015
Max. Discharge Current (mA)	Pulse ^{*2} 1.5
Charge/Discharge Cycle Characteristics	Discharging Depth of 20% 300
Charging Method (V)	Constant Voltage Charge 2.8 ~ 3.25
Operating Temperature Range (°C)	-20 ~ +60
Dimensions (mm)	Diameter(D) 6.8 Height(H) 2.1
Approx. Weight (g)	0.22

* Expected life is 5 years at room temperature.

* Consult with FDK when considering multiple-cell construction.

*1 Nominal capacity is determined at an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at +23 °C.

*2 Current value for obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth (50% of the nominal capacity) at +23 °C.

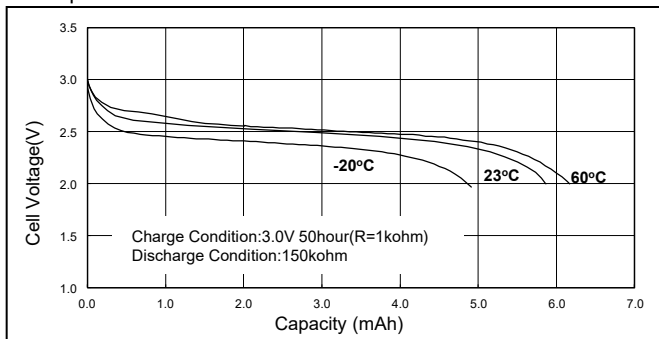
Note) Battery Handling Precautions

English) https://www.fdk.com/product_e/lithium_e/caution/

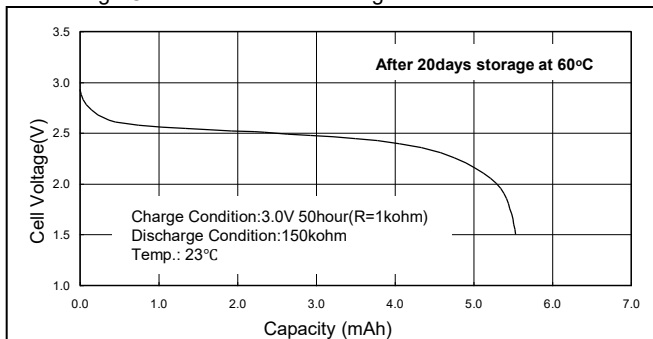
Japanese) <https://www.fdk.co.jp/product/lithium/caution/>

Typical Characteristics

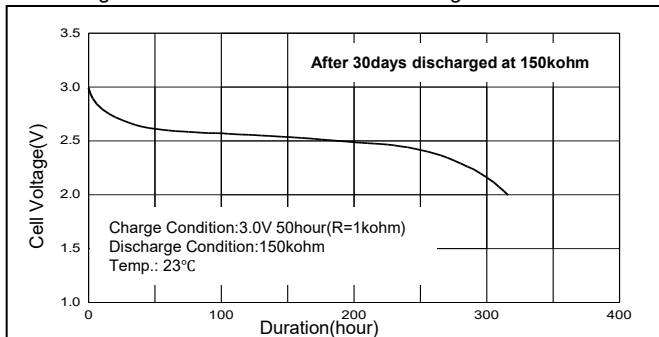
Temperature Characteristics



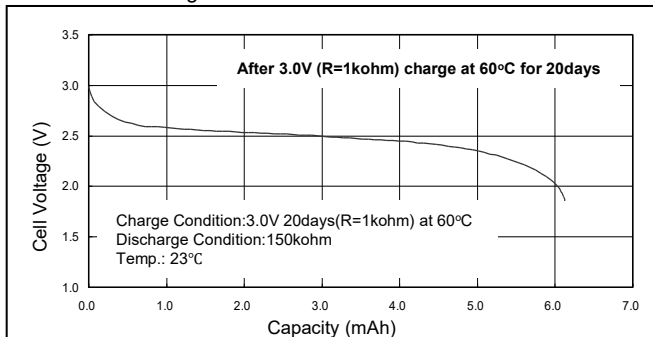
Discharge Characteristics after storage



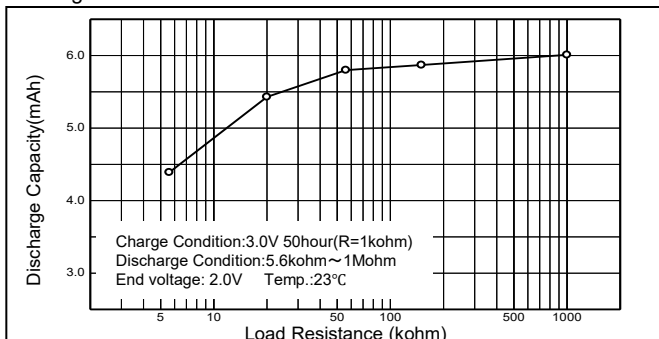
Discharge Characteristics after Over-Discharge



Continuous Charge Characteristics



Charge Characteristics



Charge/Discharge Cycle Characteristics

