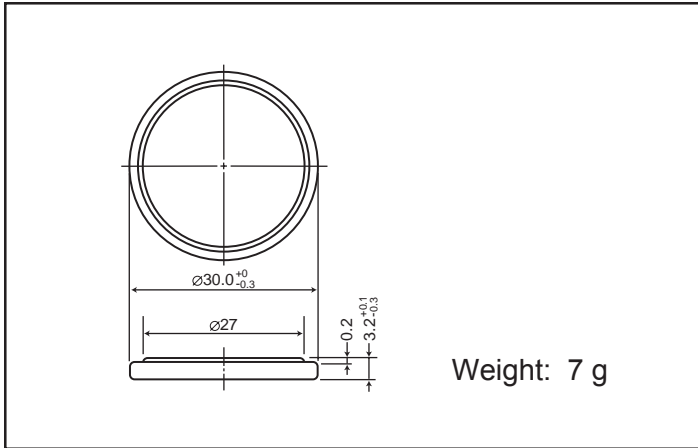
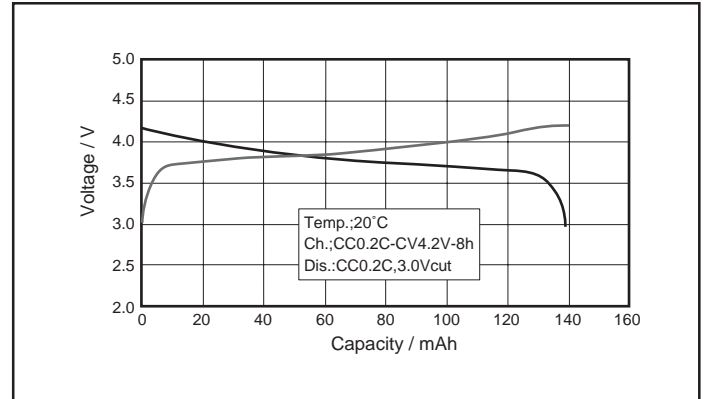


NEW
CGL3032: Coin Cell



Charge/Discharge Characteristics



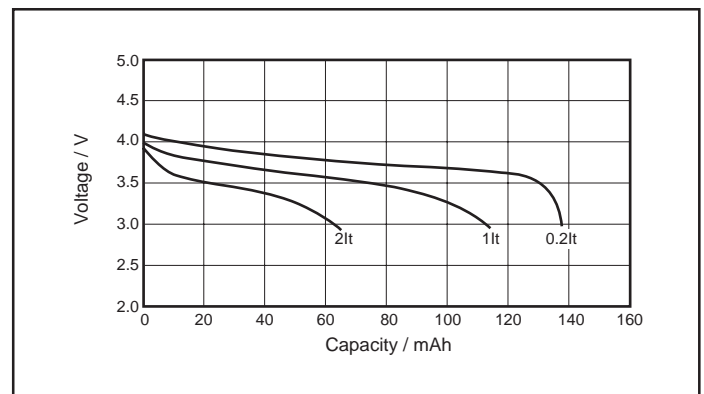
Specifications

Nominal Voltage		3.6V
Nominal Capacity *1		130mAh
Dimensions*2	Diameter	3.0 mm
	Thickness	3.2 mm
	Weight	Approx. 7g

*1 After a fresh battery has been charged at constant voltage/constant current (4.2 V, 30 mA (max), 2 hours, 20°C), the average of the capacity (ending voltage of 3 V at 20°C) that is discharged at a standard current (30 mA).

*2 Dimensions of a fresh battery

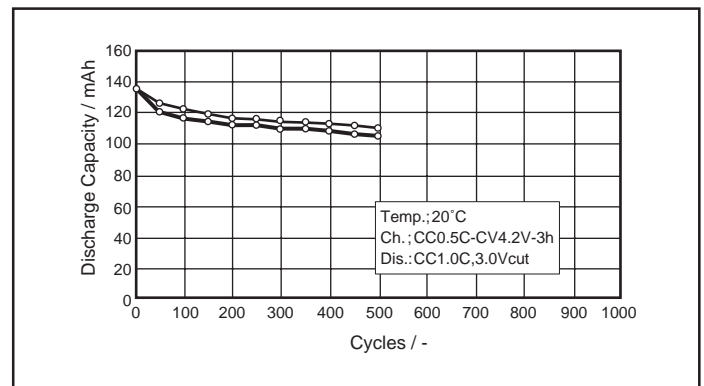
Discharge/Load Characteristics



NOTE: Control Circuitry Required

- Charge/Discharge control circuit
Charge:
Constant current (CC)- constant voltage (CV)
CC: <0.5CmA
CV: 4.2V±50mV
Discharge: < 1CmA, 3V cut
- Leak current (when overcharging) control circuit
2.6V±0.1V, <1µA

Charge/Discharge cycle life Characteristics



Note: [It] was previously expressed as [C]. [It] is an IEC standard expression for the amount of charge or discharge current and is expressed as: It(A) = Cn (Ah)/1h.

- [It] is the reference test current in amperes
 - [Cn] is the rated capacity of the cell or battery in Ampere-hours.
- n = the time base [hours] for which the rated capacity is declared