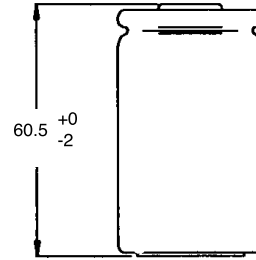
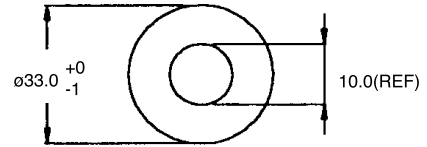


Model No.: GP450DKT

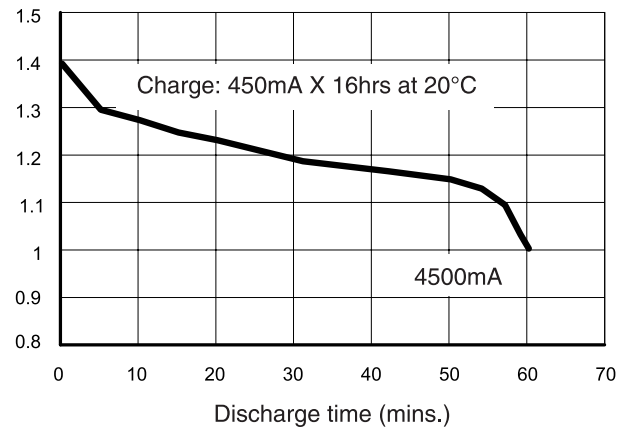
Type	: High Temperature Rechargeable Nickel Cadmium Cylindrical Cell
Nominal Dimension (with Sleeve)	: $\varnothing = 33.0$ mm H = 60.5 mm
Application	: Recommended discharge current 450mA to 4500mA
Nominal Voltage	: 1.2V
Nominal Capacity	: Min.: 4500mAh Typical: 4950 mAh when discharged at 900mA to 1.0V at 20°C
Charging Condition	: 450mA for 16 hrs at 20°C
Service Life	: >500 cycle (IEC61951-1 standard)
Continuous Overcharge	: Comply with IEC61951-1 Permanent Charge Endurance Test
Weight	: 120g
Internal Resistance	: Average 12m Ω upon fully charged (Range : 10-15m Ω) at 1000Hz
Max. Charging Voltage	: 1.5V at 450mA charging
Temperature Range	: Standard charging : 0 to 70°C Discharging : -20 to 70°C Storage : -20 to 35°C Storage (1 week) : -20 to 60°C



Unit : mm

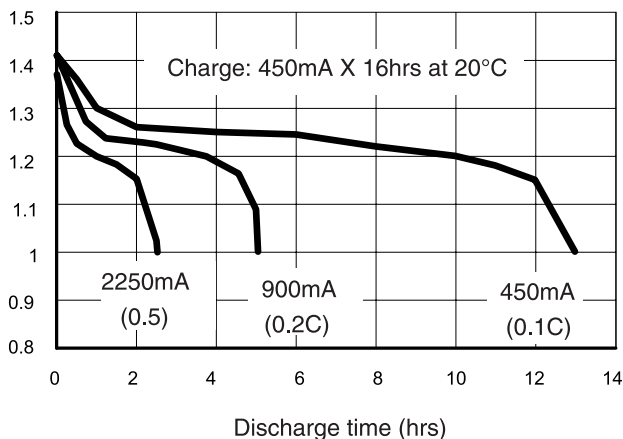
High Rate Discharge

Voltage (V)



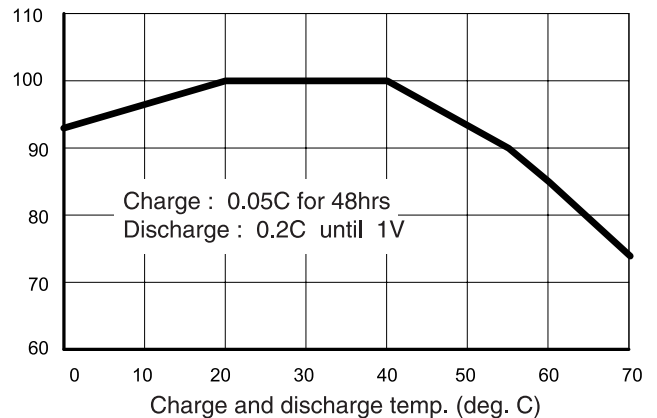
Low Rate Discharge

Voltage (V)



Charge/discharge efficiency vs. temp.

Available Capacity (%)



The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult your nearest GP Sales and Marketing Office or Distributors.

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