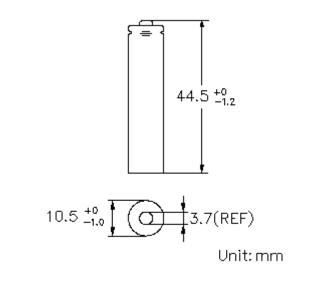


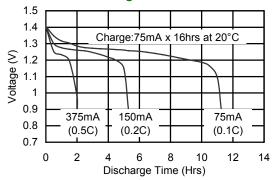
DATA SHEET

Type : Rechargeable Nickel Metal Hydride Cylindrical Cell Nominal Dimension (with Sleeve) : Φ= 10.5mm Applications : Recommended discharge current 75 to 2250mA Nominal Voltage : 1.2V Capacity : Rated: 750mAh Typical: 770mAh When discharged at 150mA to 1.0V at 20°C Charging Condition : 75mA for 16 hrs at 20°C Charging Retention : 80% of rated capacity after cell storage at 20°C for 12 months
Nominal Dimension (with Sleeve) Applications Recommended discharge current 75 to 2250mA Nominal Voltage 1.2V Capacity Rated: 750mAh Typical: 770mAh When discharged at 150mA to 1.0V at 20°C Charging Condition Charging Retention \$80% of rated capacity after cell storage at 20°C for 12 months
H = 44.5mm Recommended discharge current 75 to 2250mA Nominal Voltage 1.2V Rated: 750mAh Typical: 770mAh When discharged at 150mA to 1.0V at 20°C Charging Condition Charging Retention ### Recommended discharge current 75 to 2250mA 1.2V Rated: 750mAh Typical: 770mAh When discharged at 150mA to 1.0V at 20°C *## Solution of the state of the s
Recommended discharge current 75 to 2250mA Nominal Voltage 1.2V Capacity Rated: 750mAh Typical: 770mAh When discharged at 150mA to 1.0V at 20°C Charging Condition T5mA for 16 hrs at 20°C S0% of rated capacity after cell storage at 20°C for 12 months
75 to 2250mA Nominal Voltage 1.2V Rated: 750mAh Typical: 770mAh When discharged at 150mA to 1.0V at 20°C Charging Condition : 75mA for 16 hrs at 20°C Sharging Retention : 80% of rated capacity after cell storage at 20°C for 12 months
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When discharged at 150mA to 1.0V at 20°C Charging Condition ∴ 75mA for 16 hrs at 20°C Solve the storage at 20°C for 12 months
1.0V at 20°C Charging Condition : 75mA for 16 hrs at 20°C Charging Retention : 80% of rated capacity after cell storage at 20°C for 12 months
Charging Condition : 75mA for 16 hrs at 20℃ Charging Retention : 80% of rated capacity after cell storage at 20℃ for 12 months
Charging Retention : 80% of rated capacity after cell storage at 20℃ for 12 months
at 20°C for 12 months
When discharged at 150mA to 1.0V at
20℃
Fast Charge : 375mA to 750mA (0.5 to 1C)
charge termination control
recommended control parameters:
-△V : 0-5mV
DT/dt : 0.8°C/min (0.5 to 0.9C)
0.8 - 1°C/min (1C)
TCO : 45 - 50°C
Timer : 105% nominal input
(for ref. only)
Service Life : >500 cycles (IEC standard)
Continuous : 75mA maximum current for 1 year.
Overcharge No conspicuous deformation and/or
leakage
Weight : 13.0g
nternal Resistance : Average 40mΩ upon fully charged
(Max. 50mΩ) at 1000Hz
Max. Charging Voltage : 1.5V at 75mA charging
Ambient Temperature : Standard Charge : 0 to 45°C
Range Fast Charging : 10 to 45°C
Discharge : -20 to 50°C
Storage : -20 to 35°C

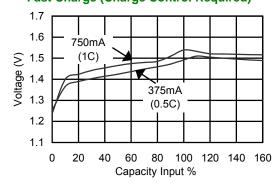
Model No.: GP75AAAHC



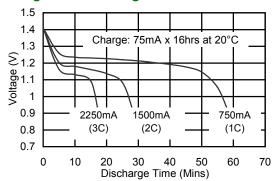
Low Rate Discharge



Fast Charge (Charge Control Required)



High Rate Discharge



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