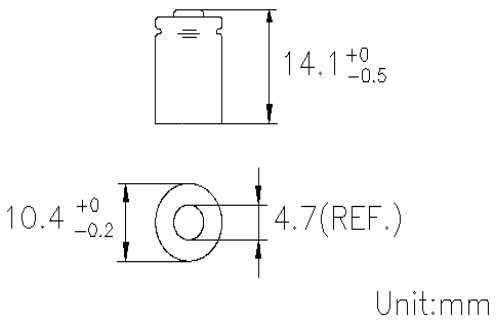
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

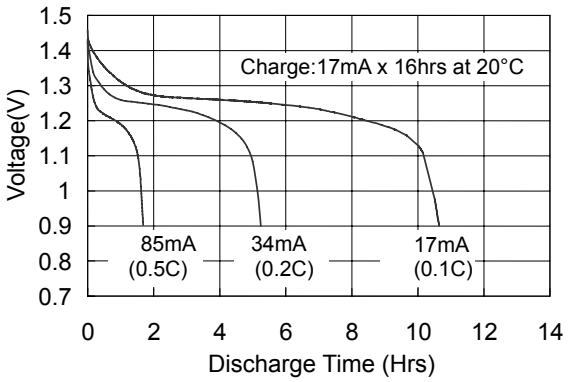
GP Batteries DATA SHEET

Model No.: GP17AAAH

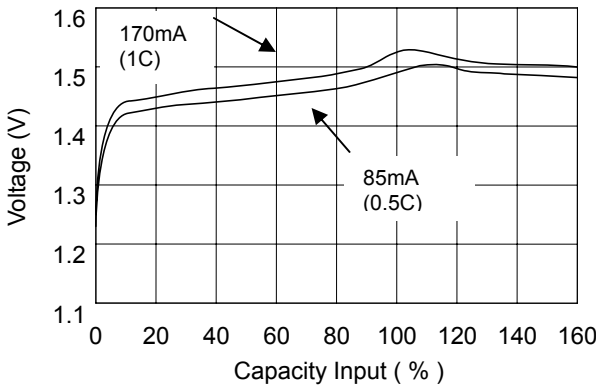
Type	: Rechargeable Nickel Metal Hydride Cylindrical Cell
Nominal Dimension (with Sleeve)	: Φ = 10.4mm H = 14.1mm
Applications	: Recommended discharge current 17 to 510mA
Nominal Voltage	: 1.2V
Capacity	: Nominal: 170mAh Minimum: 170mAh Typical: 180mAh When discharged at 34mA to 1.0V at 20℃
Charging Condition	: 17mA for 16 hrs at 20℃
Fast Charge	: 85mA to 170mA (0.5 to 1C) charge termination control recommended control parameters: -ΔV : 0-5mV **DT/dt : 0.8℃/min (0.5 to 0.9C) 0.8 - 1℃/min (1C) **TCO : 45 - 50℃ **Timer : 105% nominal input ** for ref. only
Service Life	: >500 cycles (IEC standard)
Continuous Overcharge	: 17mA maximum current for 1 year. No conspicuous deformation and/or leakage
Weight	:4.2g
Internal Resistance	: Average 120mΩ upon fully charged (Range 80 – 150mΩ) at 1000Hz
Max. Charging Voltage	: 1.5V at 17mA charging
Ambient Temperature Range	: Standard Charge : 0 to 45℃ Fast Charging : 10 to 45℃ Discharge : -20 to 50℃ Storage : -20 to 35℃



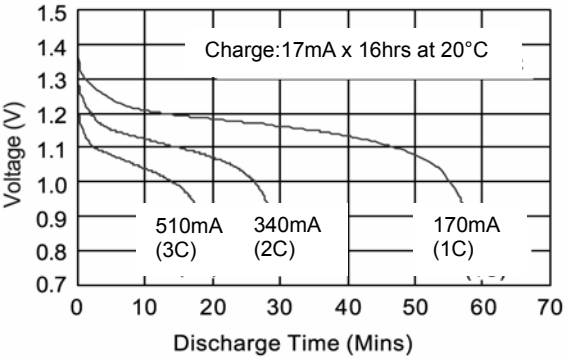
Low Rate Discharge



Fast Charge (Charge control required)



High Rate Discharge



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