

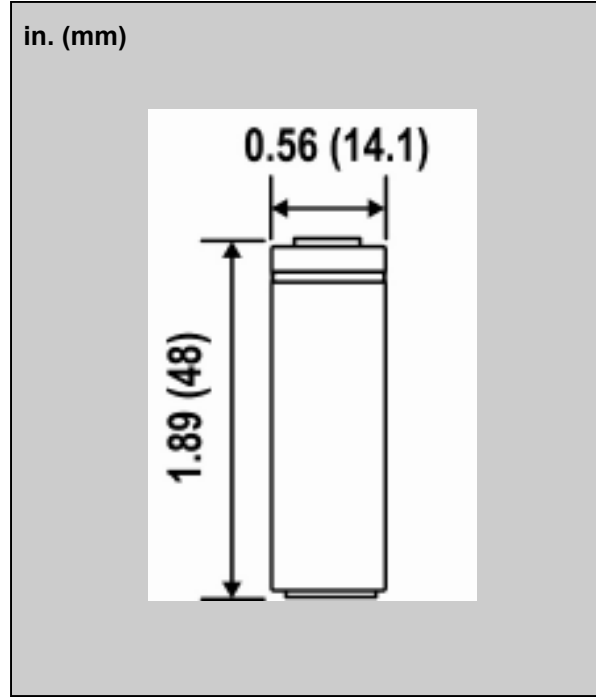
Sealed Nickel-Metal Hydride Rechargeable Batteries

Model:NH-2000AA

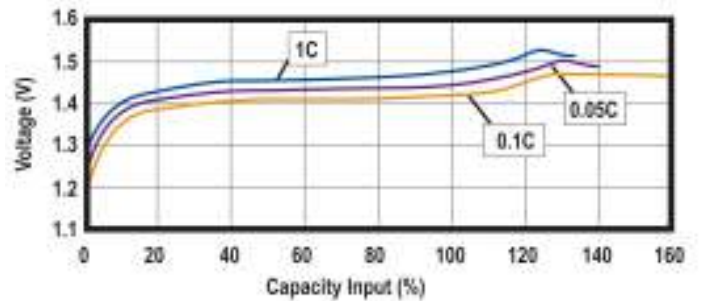
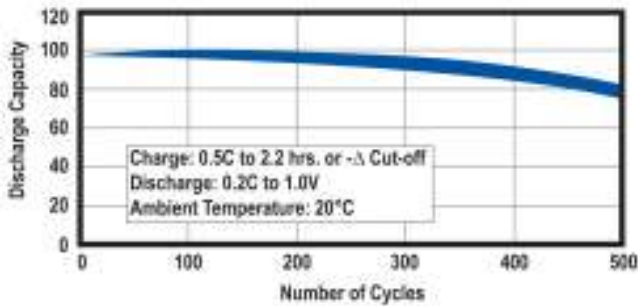
Specifications

| | | |
|---|-------------------------|-----------------|
| Nominal Voltage | | 1.2 Volt |
| Rated Capacity | | 2000 mA |
| Dimensions | Diameter in. (mm) | 0.56 (14.1) |
| | Height in. (mm) | 1.89 (48.0) |
| | Height with solder tabs | 1.93 (49.0) |
| Weight Approx. | Weight Approx. | 29 gm |
| | Internal Resistance | <28 mΩ |
| | Standard Charge (0.1C) | 200 mA |
| | Trickle Charge | (0.03C)~(0.05C) |
| | Fast Charge | 1000 mA |
| Recommended Operating Temperature Range | Std/Trickle Charge | 20±5°C |
| | Fast Charge ΔV | 20±5°C |
| | Discharge | 20±5°C |
| | Storage | -20°C to 45°C |
| Standard Discharge (0.2C) Cut Off Voltage | | 1.0V per cell |
| High Rate Discharge (1 C) Cut Off Voltage | | 1.0V per cell |

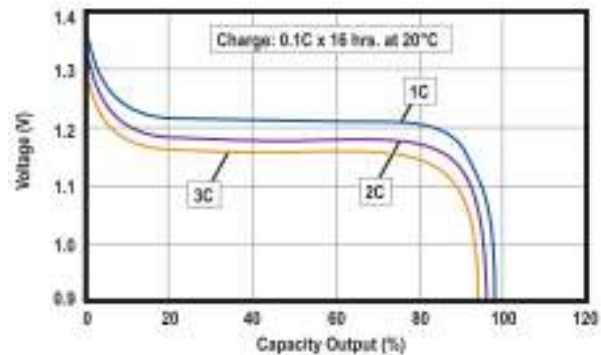
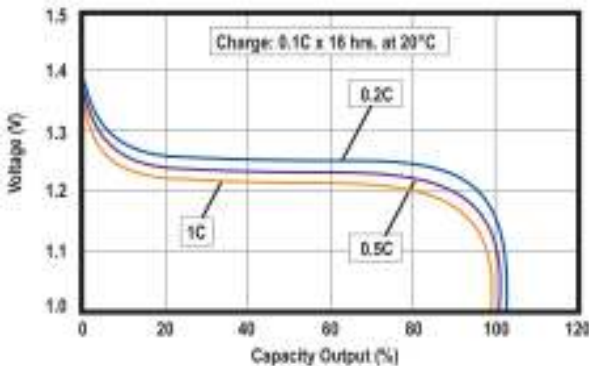
Dimensions



Charging and Discharging Characteristics

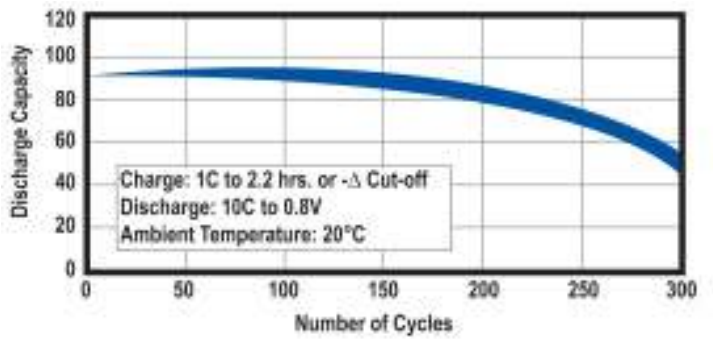
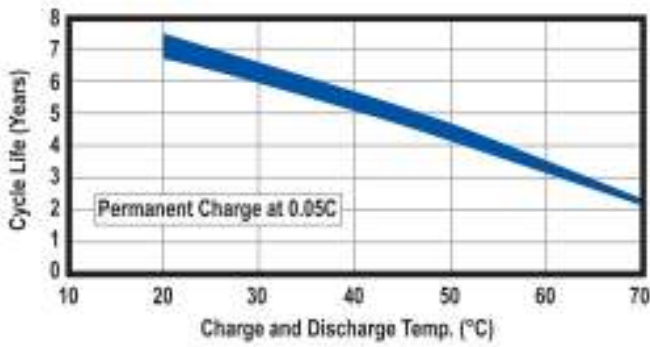


Discharge Cycle Life Standard Charge



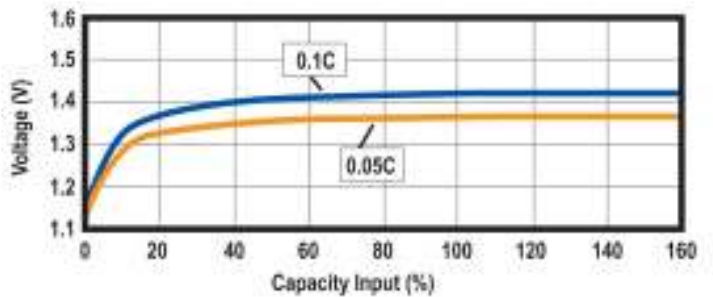
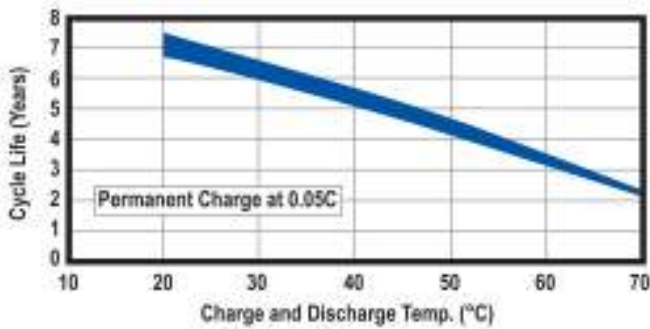
Standard Battery Discharging (0.2C/0.5C/1C) Standard Battery Discharging (1C/2C/3C)

Please note the following graphs are for High Temperature and High Power batteries. These batteries do not form part of our standard range, but both types are available on request subject to minimum order quantities and delivery times. Please contact us for further details.



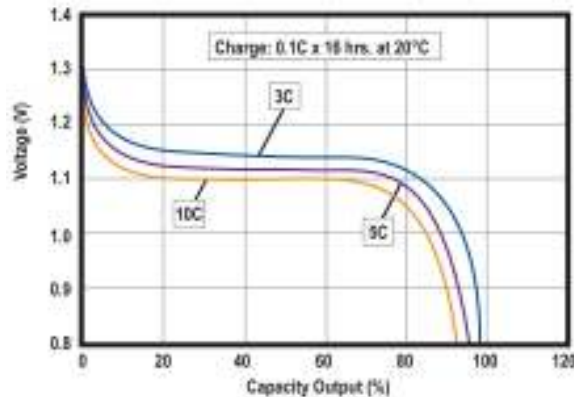
High Temp. Battery Charging and Discharging

High Power (10C Discharge) Cycle Life



High Temp. Battery Discharge Cycle Life

High Temp. Battery Trickle Charge



High Power Battery Discharging (3C/5C/10C)

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