

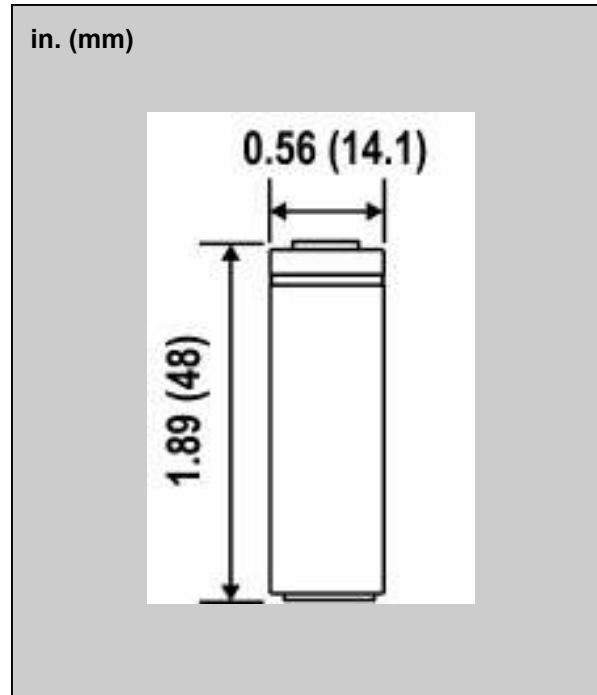
Sealed Nickel Cadmium Batteries

Model: PS-AA

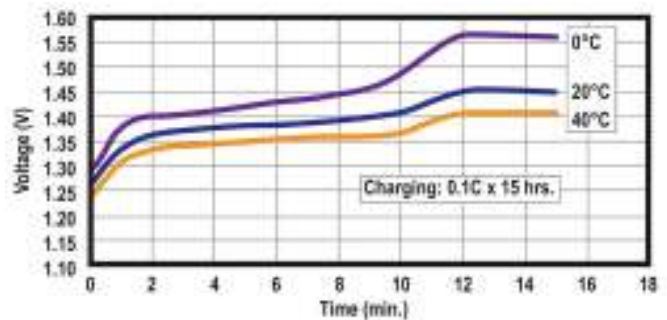
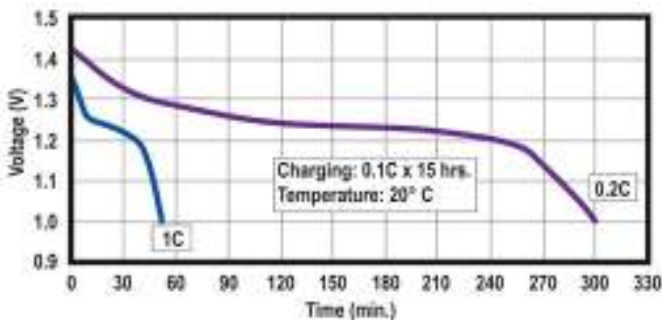
Specifications

| | | |
|---|-------------------------|-----------------|
| Nominal Voltage | | 1.2 Volt |
| Rated Capacity | | 600 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. | 21 gm |
| | Internal Resistance | < 40 mΩ |
| | Standard Charge (0.1C) | 60 mA |
| | Trickle Charge | (0.03C)~(0.05C) |
| | Fast Charge ΔV | 600 mA |
| Recommended Operating Temperature Range | Std/Trickle Charge | 20±5°C |
| | Fast Charge | 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

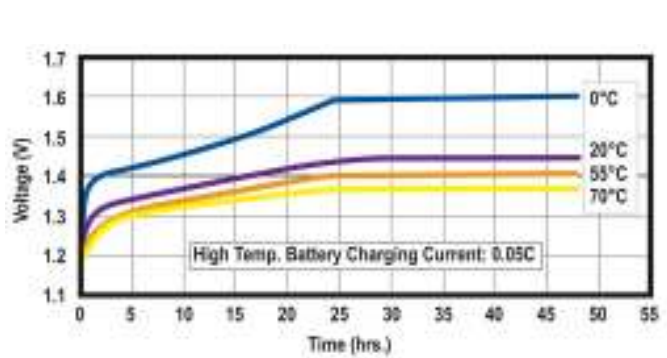
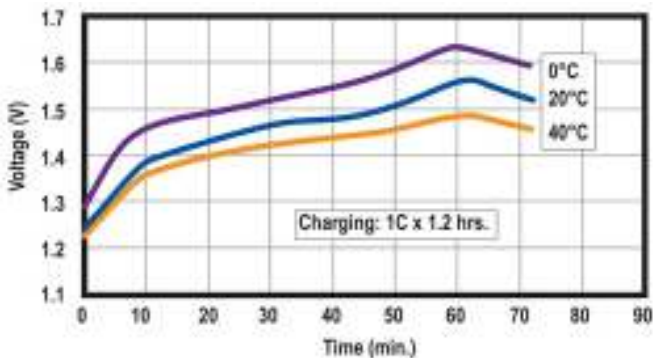


Charging and Discharging Characteristics



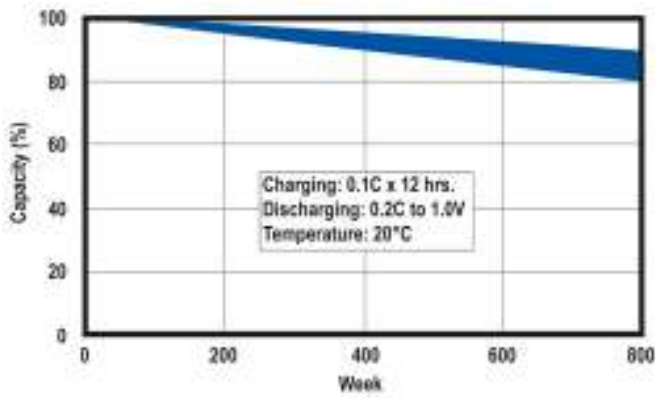
Discharge

Standard Charge

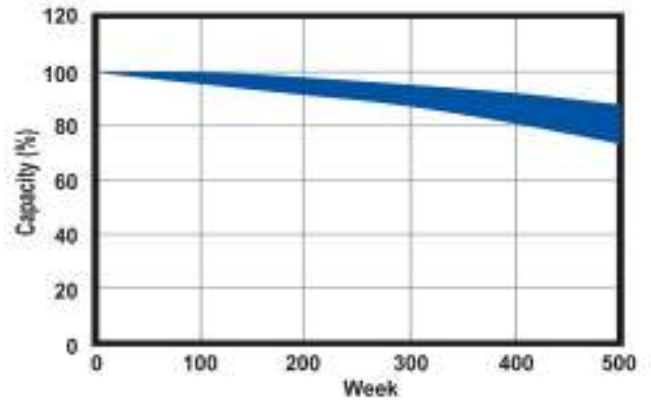


Fast Charge

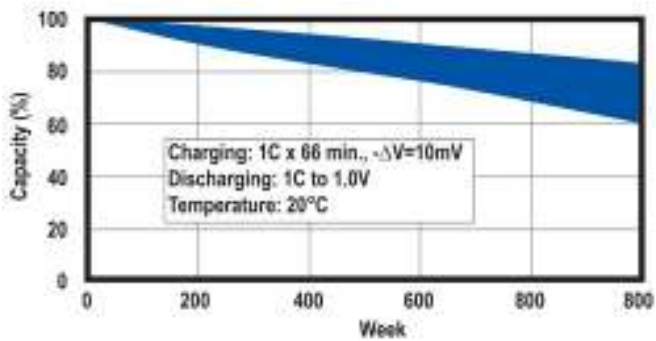
Trickle Charge



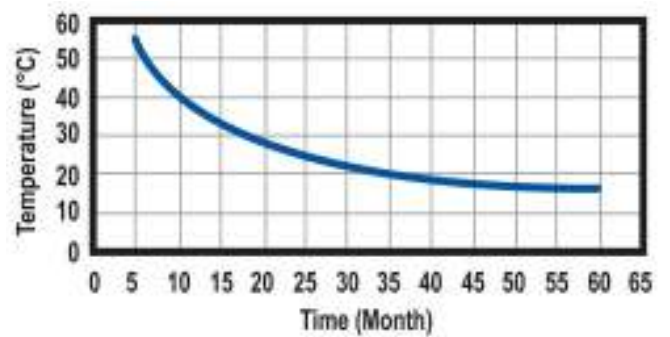
Standard Battery Cycle Life



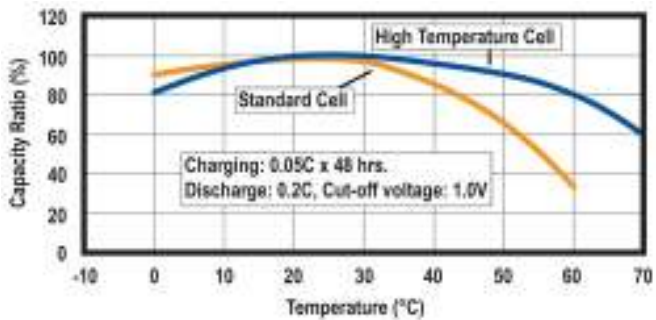
Fast Charging Cycle Life



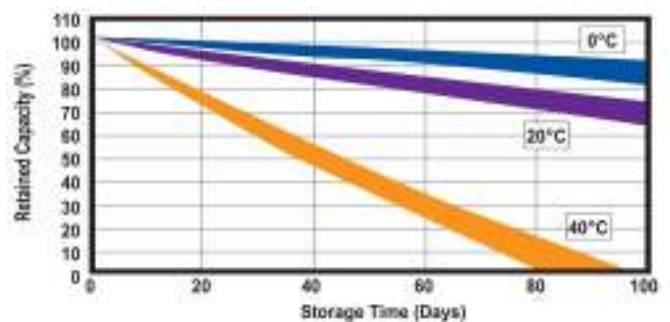
Cycle Life Using Trickle Charging



Stand-by Battery Life



Capacity vs. Temperature



Retained Capacity In Storage

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