

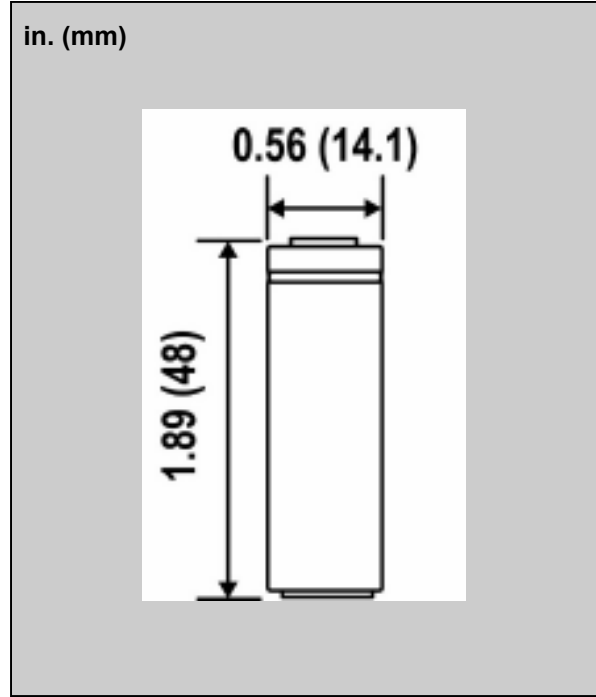
## Sealed Nickel Cadmium Batteries High Temperature

Model: PS-AAH

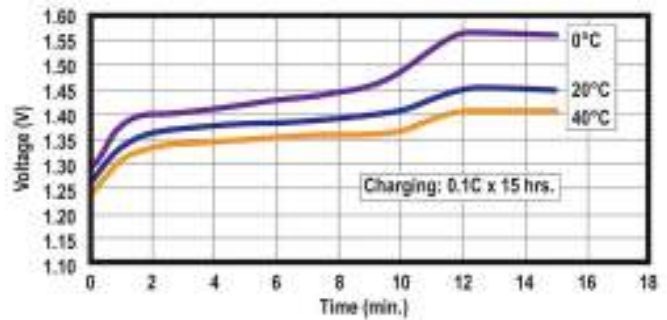
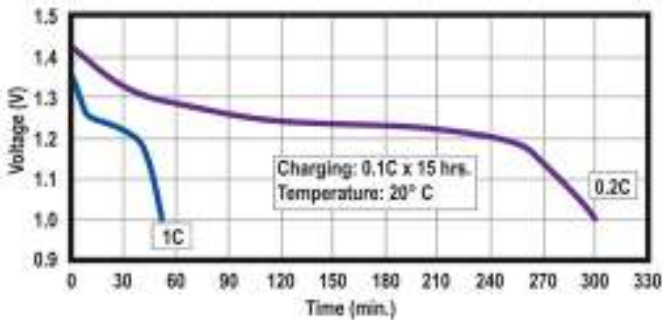
### Specifications

|   |                         |                 |
|---|-------------------------|-----------------|
| Nominal Voltage                           |                         | 1.2 Volt        |
| Rated Capacity                            |                         | 700 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.          | 22 gm           |
|   | Internal Resistance     | <26 mΩ          |
|   | Standard Charge (0.2C)  | 160 mA          |
|   | Trickle Charge          | (0.03C)~(0.05C) |
|   | Fast Charge ΔV          | n/a             |
| 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   |

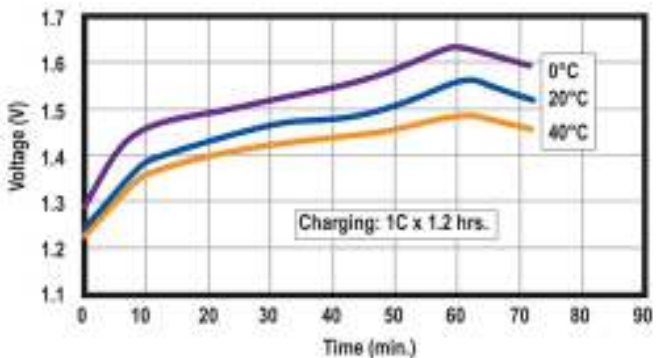
### Dimensions



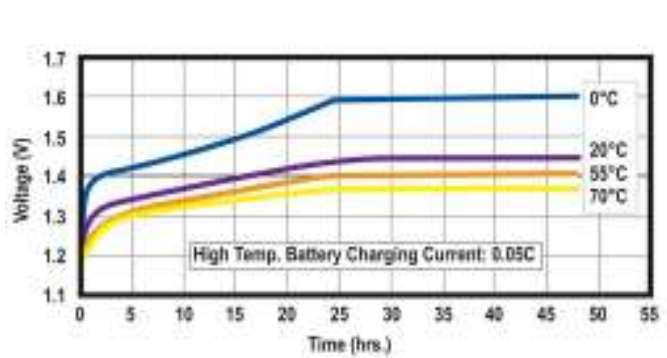
## Charging and Discharging Characteristics



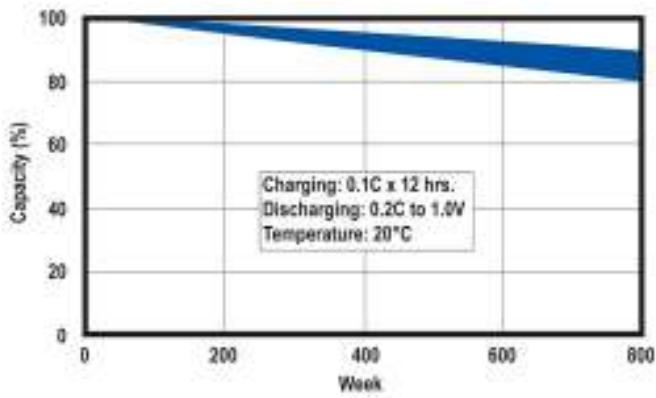
## Fast Charge



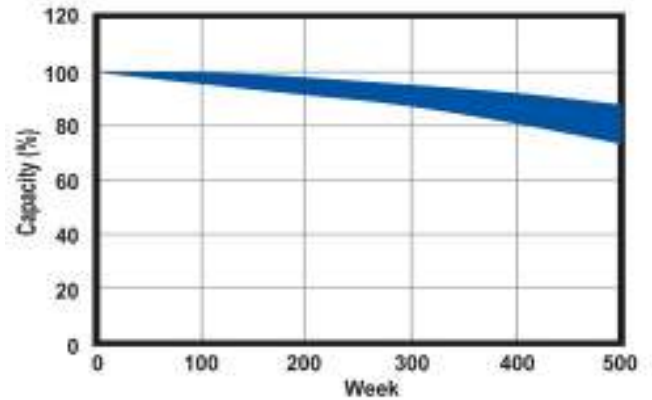
## Trickle Charge



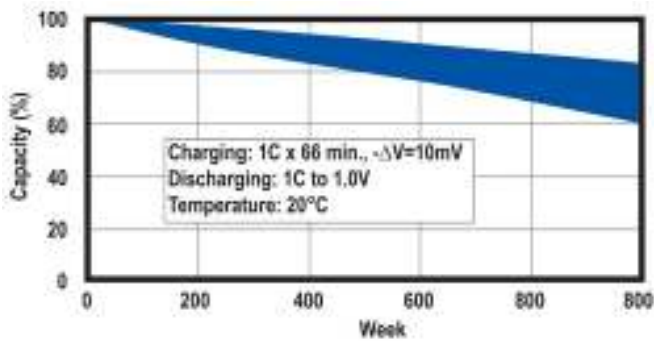
## All data subject to change without notice



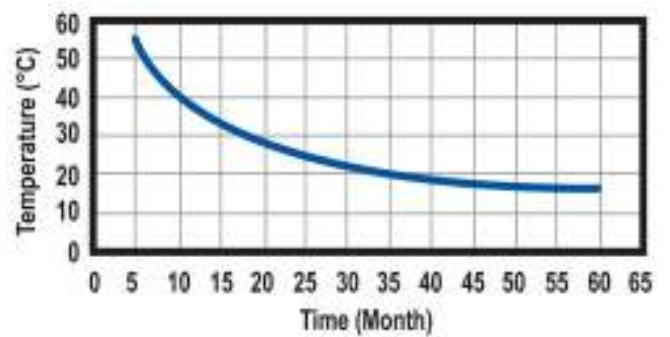
**Standard Battery Cycle Life**



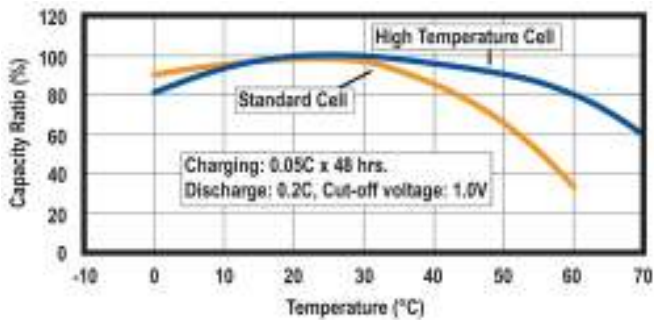
**Fast Charging Cycle Life**



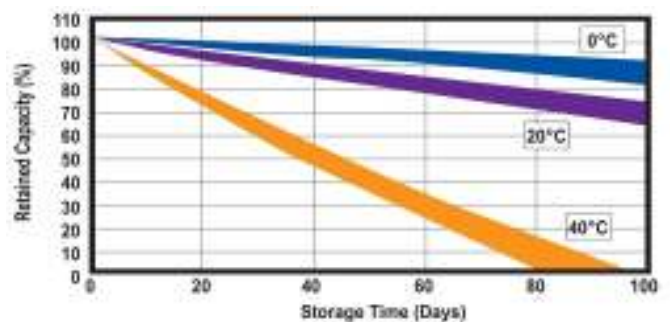
**Cycle Life Using Trickle Charging**



**Stand-by Battery Life**



**Capacity vs. Temperature**



**Retained Capacity In Storage**

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