

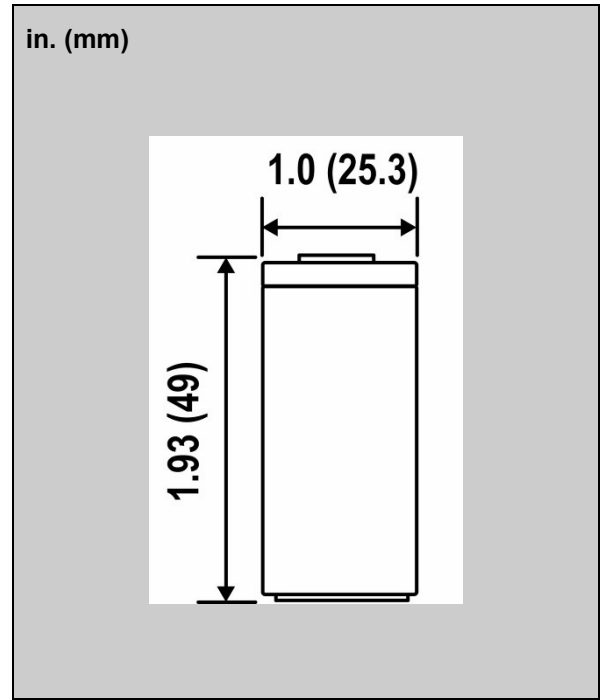
## Nickel Cadmium Batteries High Capacity Rapid Charge

Model: PS-CXF

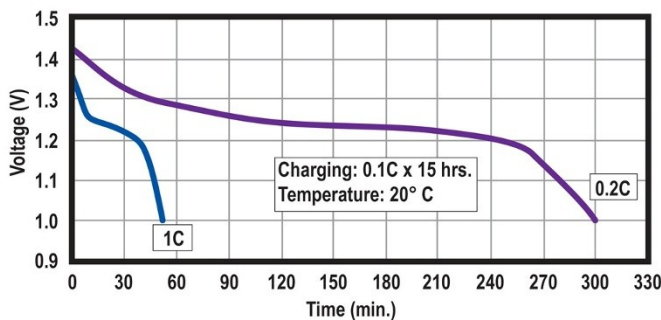
### Specifications

|                                           |                         |                 |
|-------------------------------------------|-------------------------|-----------------|
| Nominal Voltage                           |                         | 1.2 Volt        |
| Rated Capacity                            |                         | 2500 mAh        |
| Dimensions                                | Diameter in. (mm)       | 1.00 (25.3)     |
|                                           | Height in. (mm)         | 1.93 (49.0)     |
|                                           | Height with solder tabs | 1.97 (50.0)     |
|                                           | Weight Approx.          | 68 gm           |
|                                           | Internal Resistance     | <20 mΩ          |
|                                           | Standard Charge (0.1C)  | 250 mA          |
|                                           | Trickle Charge          | (0.03C)~(0.05C) |
|                                           | Fast Charge ΔV          | 1150 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   |

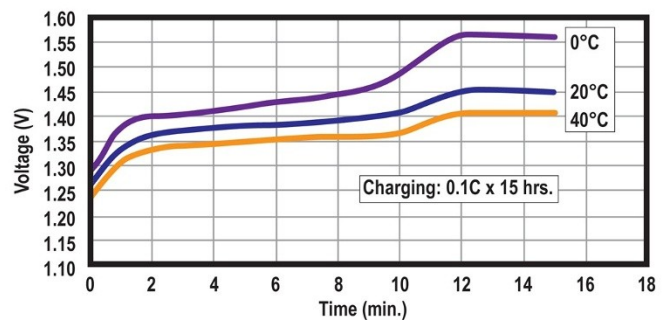
### Dimensions



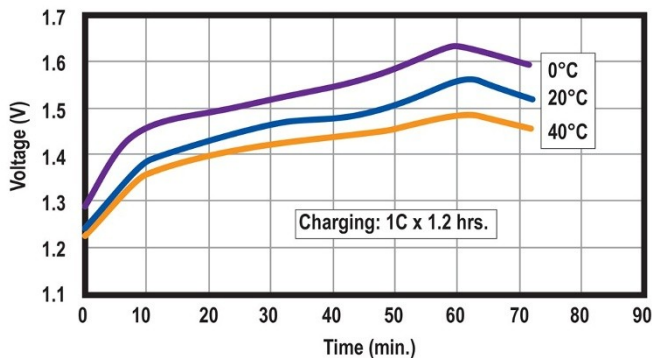
### Charging and Discharging Characteristics



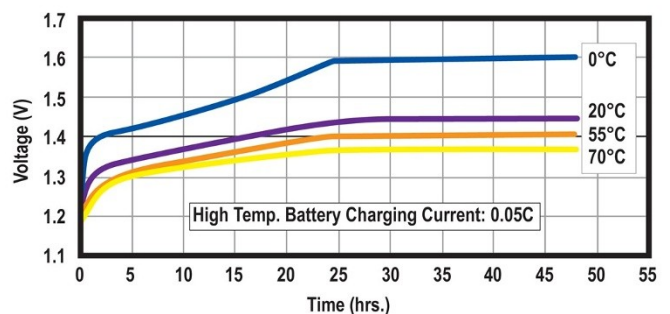
Discharge



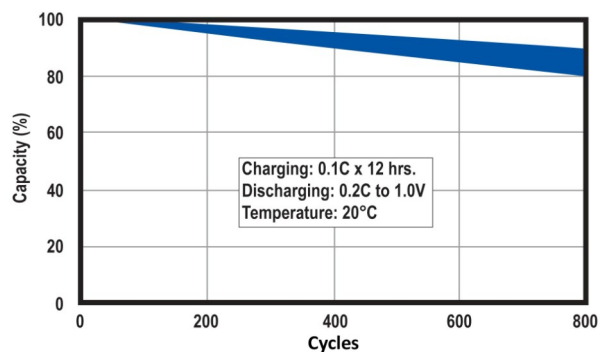
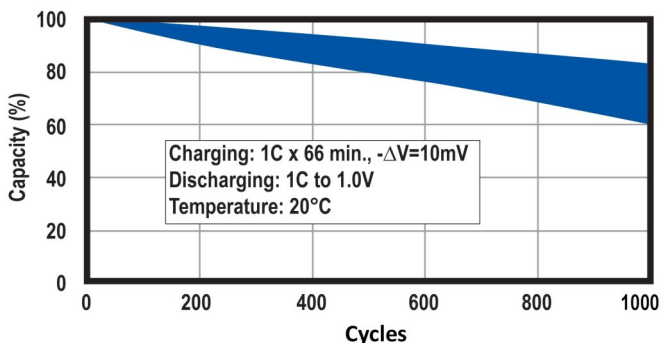
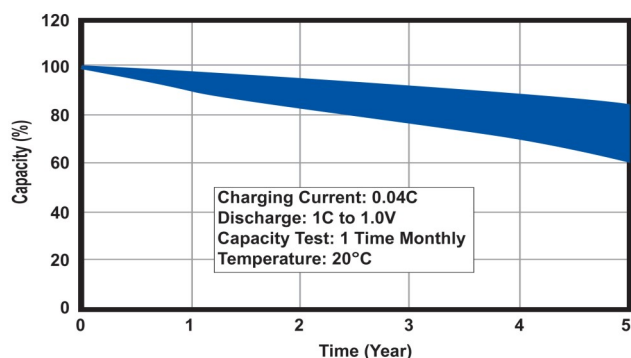
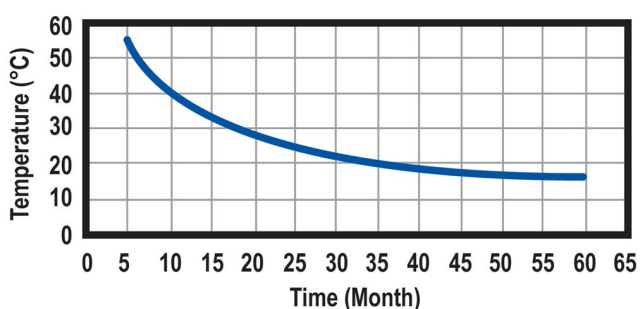
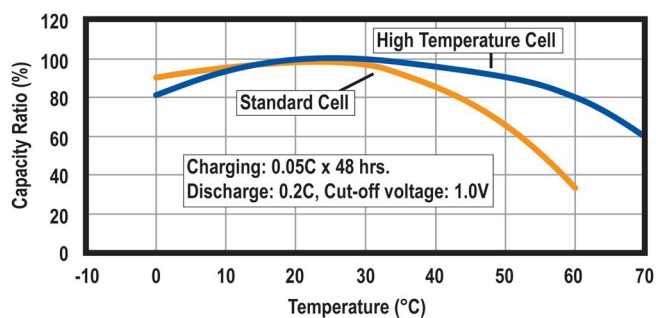
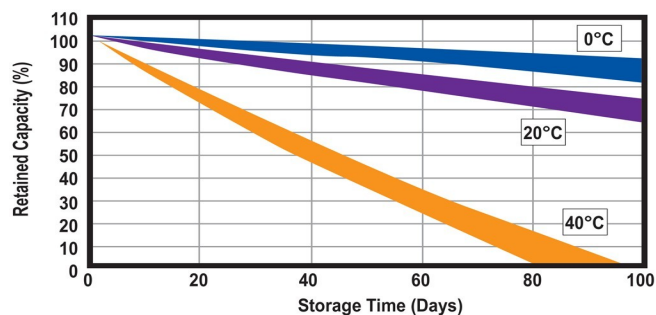
Standard Charge



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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