

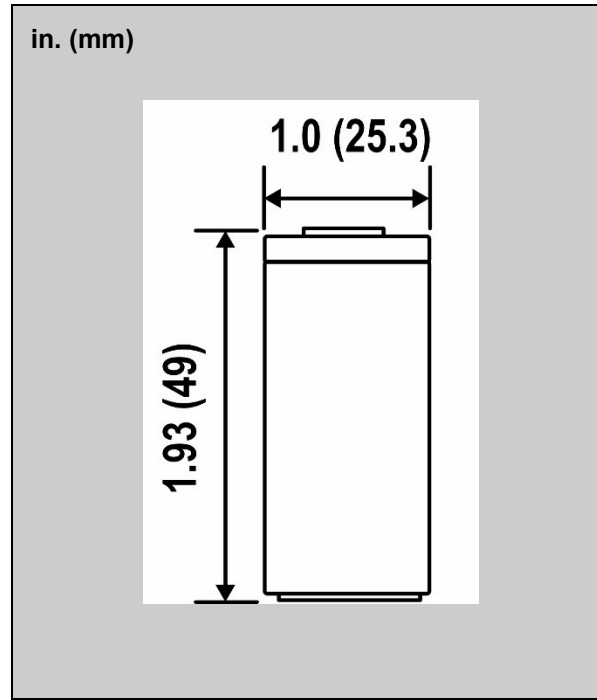
Sealed Nickel Cadmium Batteries

Model: PS-CX

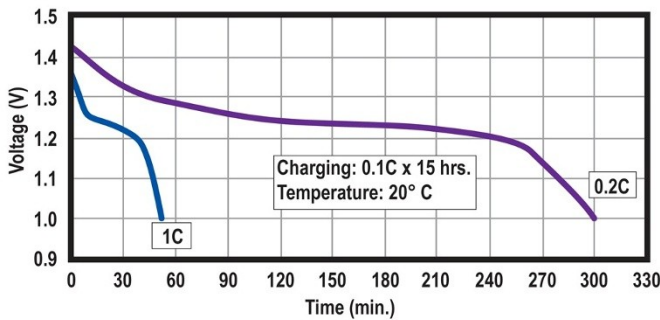
Specifications

| | | |
|---|-------------------------|-----------------|
| 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. | 64 gm |
| | Internal Resistance | < 20 mΩ |
| | Standard Charge (0.1C) | 250 mA |
| | Trickle Charge | (0.03C)~(0.05C) |
| | Fast Charge ΔV | 1250 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° |
| Standard Discharge (0.2C) Cut Off Voltage | | 1.0V per cell |
| High Rate Discharge (1 C) Cut Off Voltage | | 1.0V per cell |

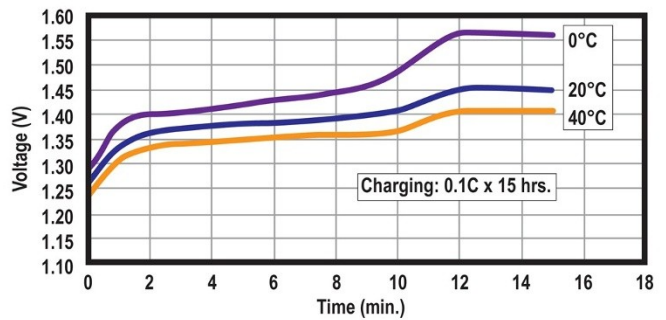
Dimensions



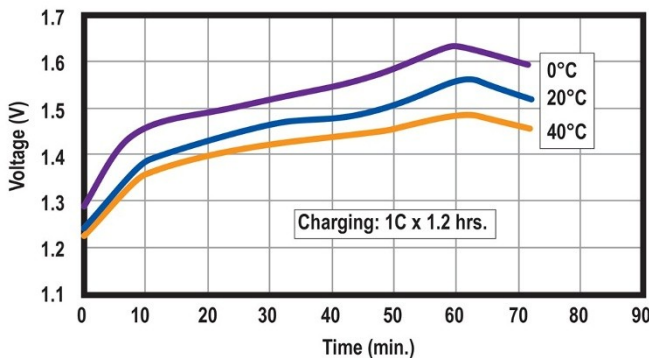
Charging and Discharging Characteristics



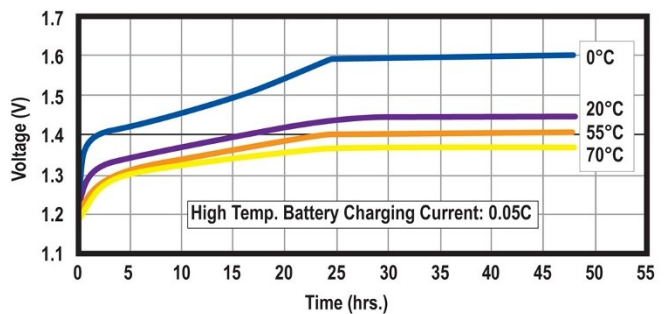
Discharge



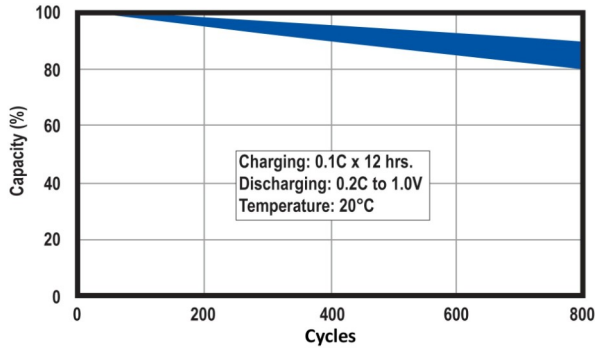
Standard Charge



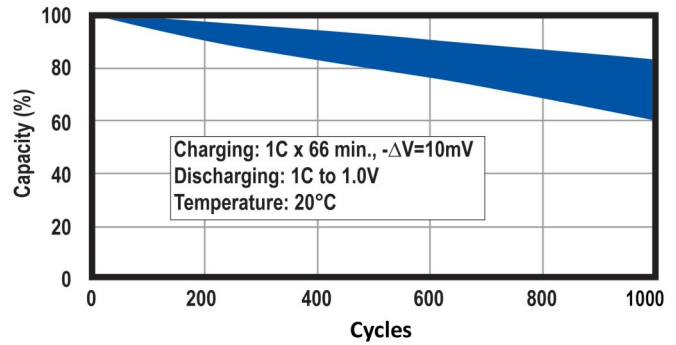
Fast Charge



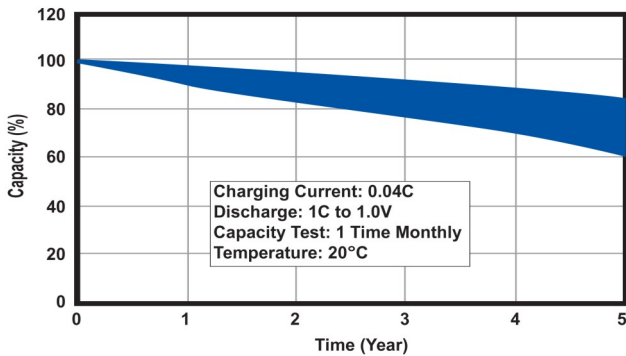
Trickle Charge



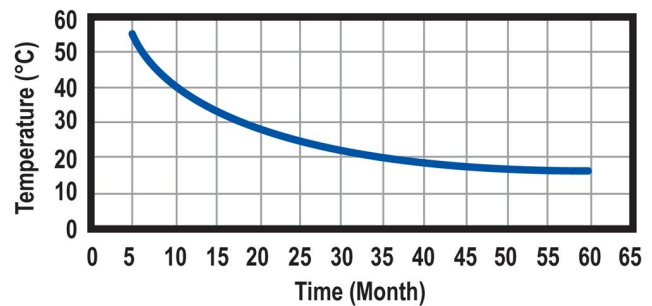
▲ Standard Battery Cycle Life ▲



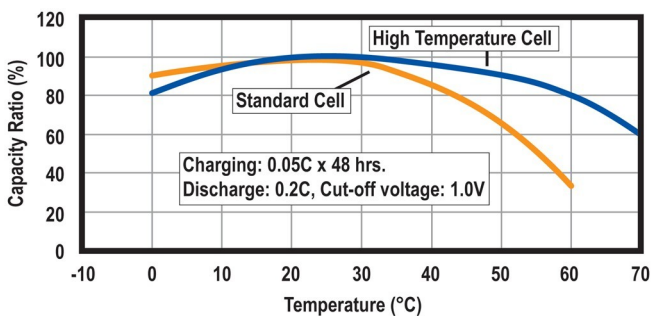
▲ Fast Charging Cycle Life ▲



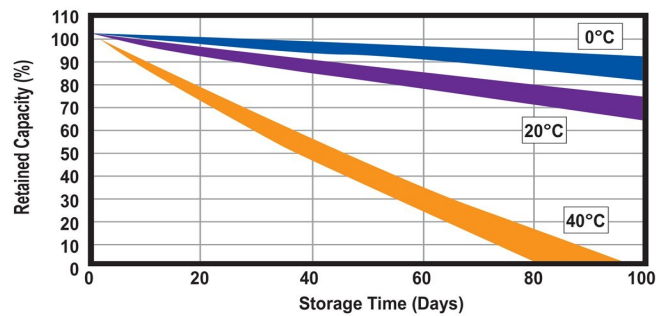
▲ Cycle Life Using Trickle Charging ▲



▲ Stand-by Battery Life ▲



▲ Capacity vs. Temperature ▲



▲ Retained Capacity In Storage ▲

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