

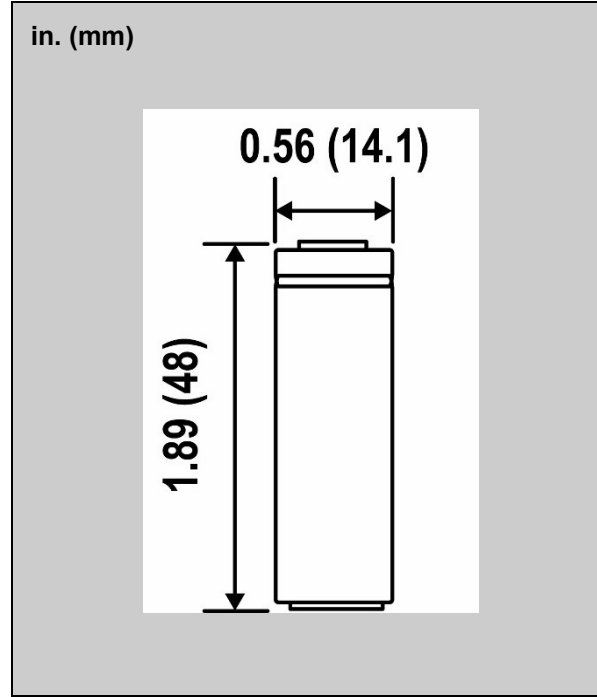
Sealed Nickel Cadmium Batteries

Model: PS-850AA

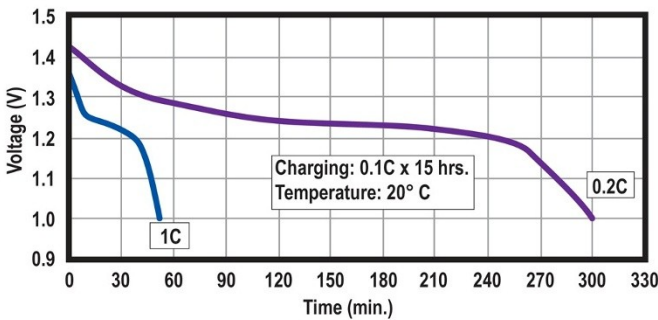
Specifications

| | | |
|---|-------------------------|-----------------|
| Nominal Voltage | | 1.2 Volt |
| Rated Capacity | | 850 mAh |
| 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. | 23 gm |
| | Internal Resistance | < 40 mΩ |
| | Standard Charge (0.1C) | 85 mA |
| | Trickle Charge | (0.03C)~(0.05C) |
| | Fast Charge ΔV | 425 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 |

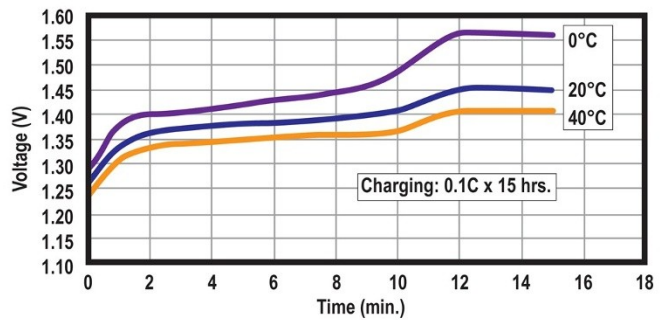
Dimensions



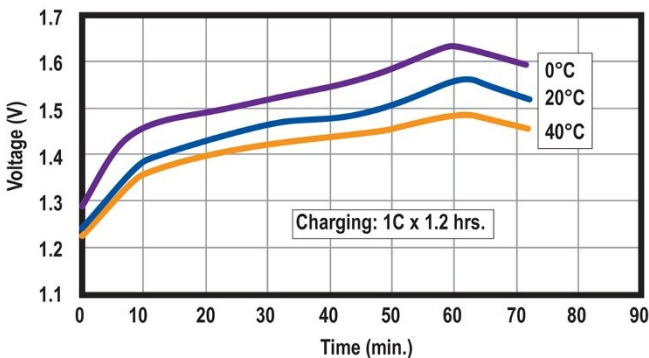
Charging and Discharging Characteristics



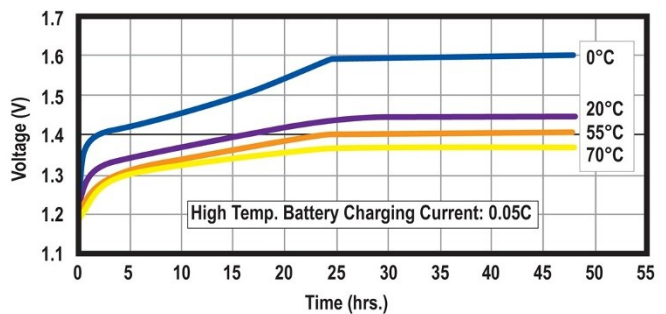
Discharge



Standard Charge



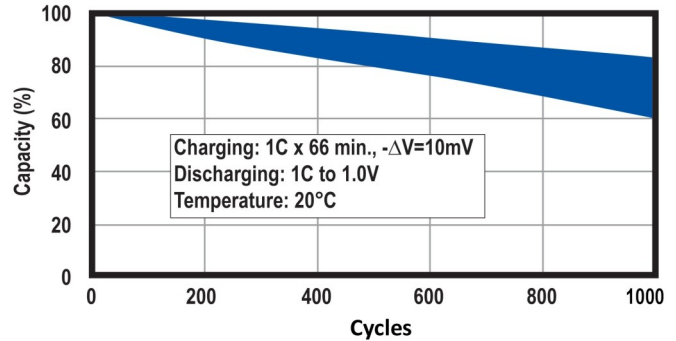
Fast Charge



Trickle Charge



▲ Standard Battery Cycle Life ▲



▲ Fast Charging Cycle Life ▲



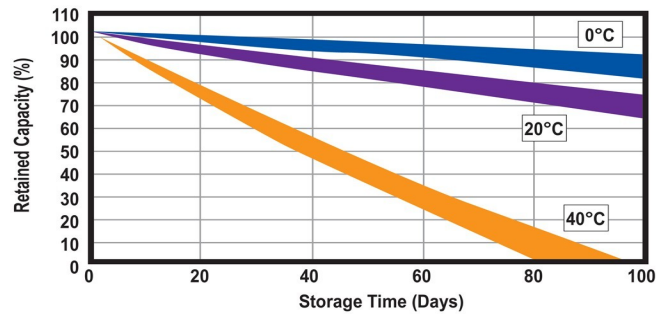
▲ Cycle Life Using Trickle Charging ▲



▲ Stand-by Battery Life ▲



▲ Capacity vs. Temperature ▲



▲ Retained Capacity In Storage ▲

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