

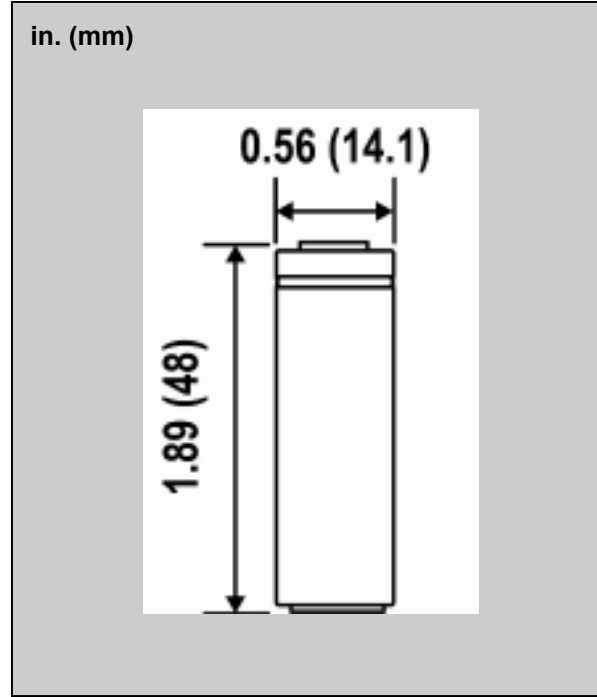
## Sealed Nickel Cadmium Batteries

Model: PS-850AA

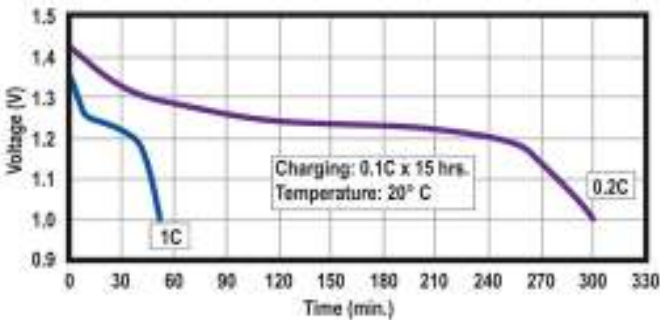
### Specifications

Nominal Voltage		1.2 Volt
Rated Capacity		850 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.	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

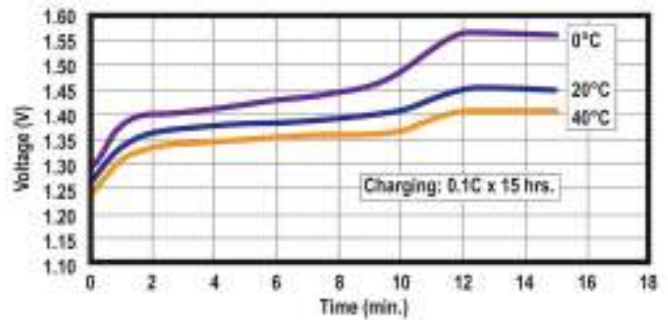
### Dimensions



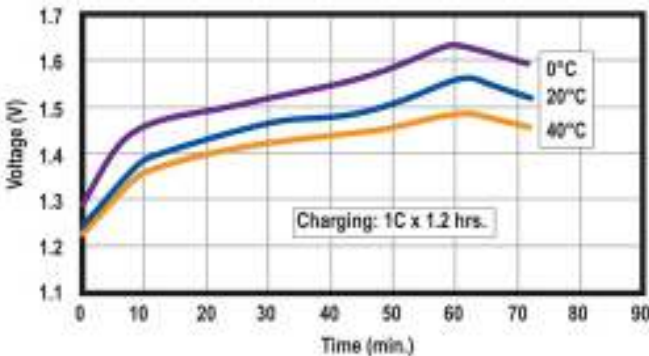
## Charging and Discharging Characteristics



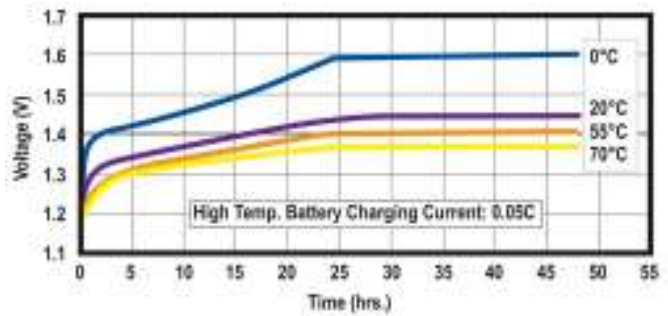
Discharge



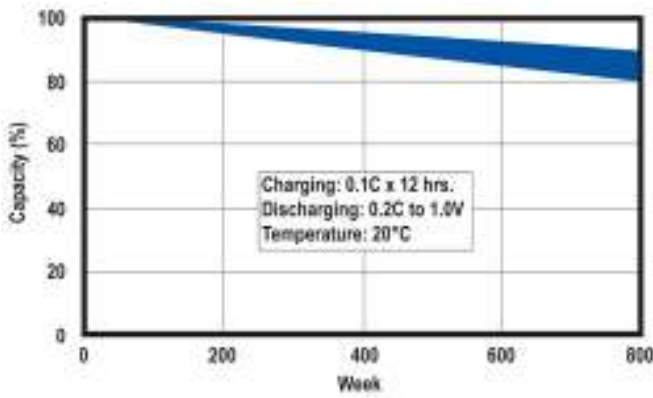
Standard Charge



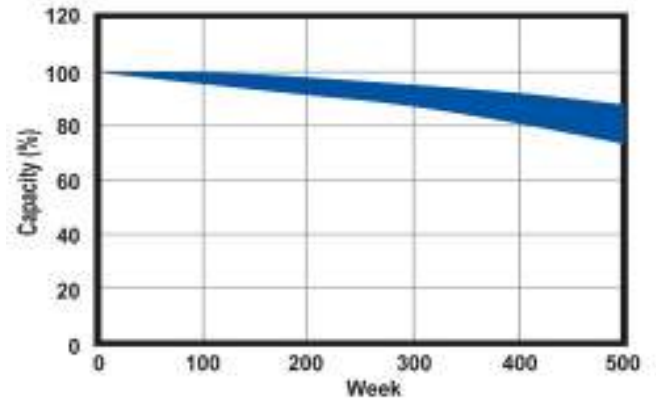
Fast Charge



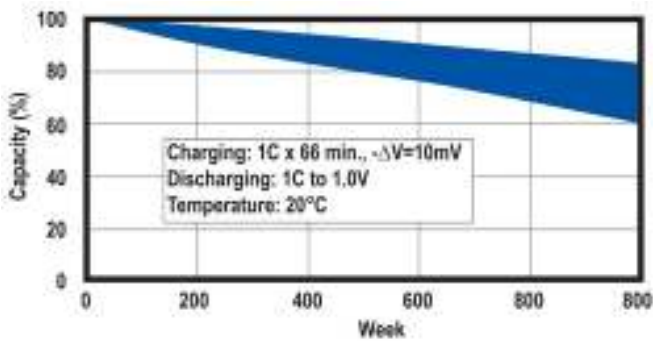
Trickle Charge



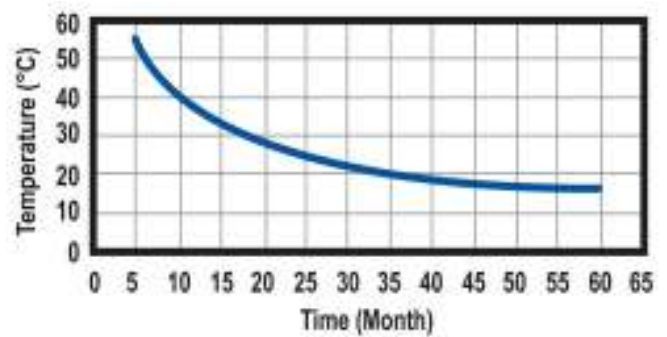
**Standard Battery Cycle Life**



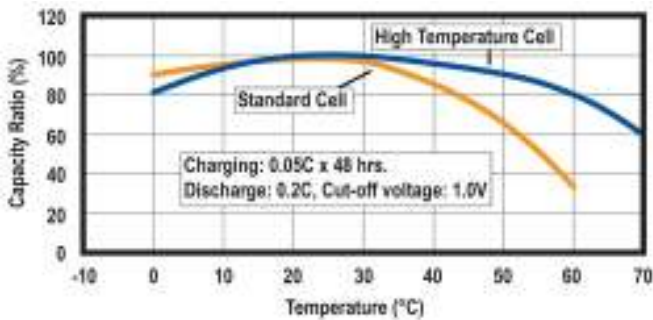
**Fast Charging Cycle Life**



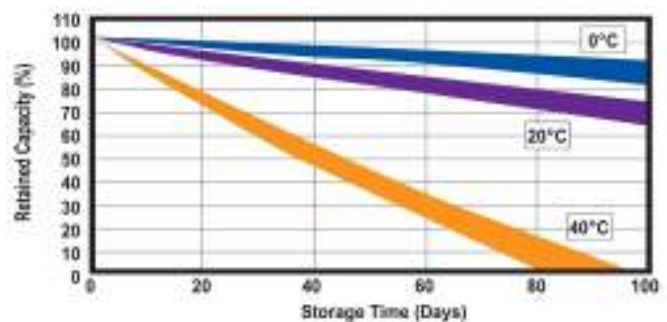
**Cycle Life Using Trickle Charging**



**Stand-by Battery Life**



**Capacity vs. Temperature**



**Retained Capacity In Storage**

**Corporate Headquarters and Domestic Sales**  
 Power-Sonic Corporation • 7550 Panasonic Way • San Diego, CA 92154 • U.S.A  
 Phone: (619) 661-2020 • Fax: (619) 661.3650  
 Email Sales: national-sales@power-sonic.com  
 Email Customer Service: customer-service@power-sonic.com  
 E-mail Technical Support: technical-support@power-sonic.com

**International Sales**  
 Power-Sonic Corporation • P.O. Box 5242 • Redwood City, CA 94063 • U.S.A.  
 Phone: (650) 364-5001 • Fax: (650) 366-3662  
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