



Tech note

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EN1221S-60 Shelf Life Management Best Practices

## Introduction

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The EN1221S-60 pendant employs a proprietary power management system that consists of a user-replaceable CR2032 lithium metal coin cell battery and a non-accessible, non-replaceable lithium polymer pouch battery.

- The coin cell battery is the energy source for recharging the pouch battery.
- The pouch battery provides peak power capacity for all RF transmissions, as well as LED and vibration motor operation.

The pendant is shipped to our customers in storage mode, an ultra-low battery state designed to protect the life of the pouch battery. The shelf life of the device in storage mode is approximately 12 months.

If the device remains in storage mode for more than 12 months, the voltage on the pouch battery will drop below a critical threshold and the device will cease to operate and cannot be recovered.

For this reason, it is essential that the coin cell battery be installed prior the 12 month shelf life expiration date that appears on the carton.

## Contact Information

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For questions, contact Inovonics technical support:

- E-mail: [support@inovonics.com](mailto:support@inovonics.com).
- Phone: (800) 782-2709; (303) 939-9336.

## Best Practices

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If a device will not be deployed to an end user for more than 12 months from the date of manufacture, you should install the coin cell battery and activate the device per the instructions in the *EN1221S-60 Waterproof Pendant Installation and Operation Manual*.

If the device has remained idle for more than 6 months, we advise a 72 hour charging period before deploying the pendant to an end user.

If the device will remain unused after installing the coin cell battery, it will operate for approximately three years, assuming no button presses. If the device is registered into the application software, it can be monitored via the hourly check-in messages. If the device is not registered, the check-in messages will be sent but not heard.