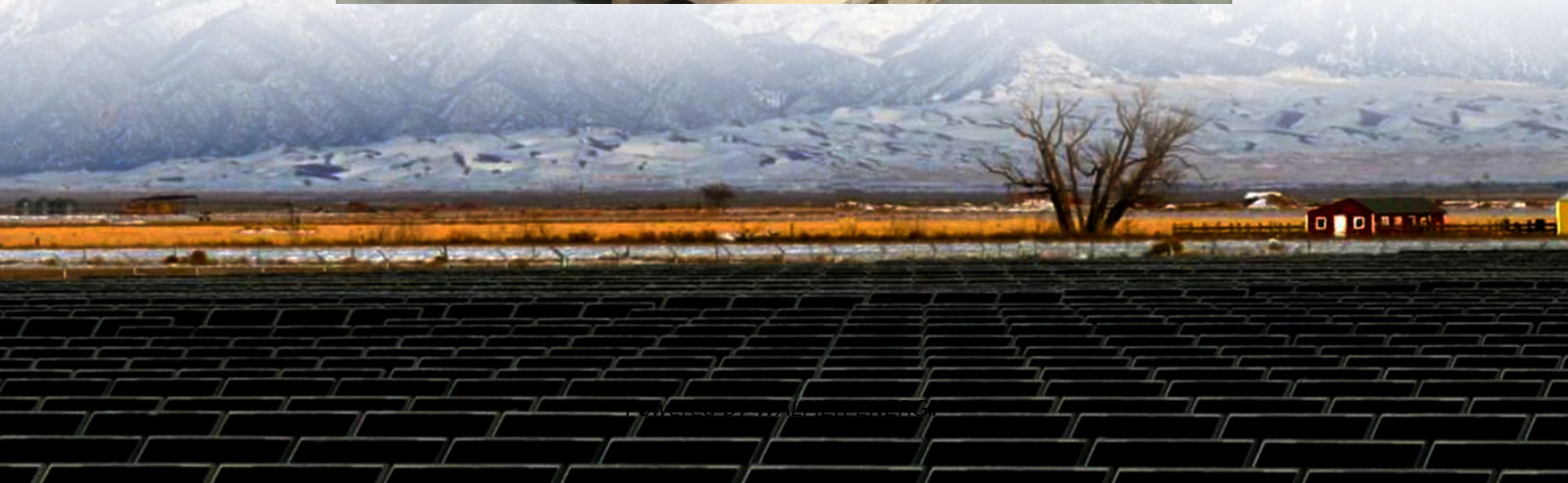


# **How often does an uninterruptible power supply need to be replaced**





## Overview

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How long does an uninterruptible power supply last?

Like all other IT equipment, an uninterruptible power supply (UPS) has a finite lifespan. The average expected lifecycle of a UPS is eight-to-ten years. The batteries typically need to be replaced at least three times during that lifespan. Of course, once a UPS reaches the end of its lifespan, it should be replaced to mitigate downtime.

What is the life of a UPS (uninterruptible power supplies) unit?

1. What is the lifespan and service life of a UPS (Uninterruptible Power Supplies) unit?

Although it depends on the environment in which the UPS is used, it is generally said to last between 5 and 15 years. This also varies depending on the size, so please see the table below for details.

How do you choose an uninterruptible power supply?

When choosing a uninterruptible power supply, IT teams can evaluate two criteria. One is the life of the unit itself – up to ten years. The second consideration is batteries. Every UPS unit has a battery, which as mentioned, must be replaced up to three times.

When should I replace the batteries on my ups?

When replacing the batteries, be sure to check the lifespan of the UPS itself.  
\*1 Varies depending on usage environment and ambient temperature  
4. Three recently evolved functions of UPS (Uninterruptible Power Supplies)



## How often does an uninterruptible power supply need to be replaced

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### How Long Will a UPS Last?

Batteries Fans Capacitors How to Extend The Life of Your Ups When to Replace Your Ups System Maintain Your Ups System with Unified Power Even UPSs that have been impeccably maintained and serviced will eventually reach the end of their useful life. Because the decision to replace a UPS can be complicated -- and expensive -- it is important to consider numerous factors. Among them are return on investment (ROI), desired technology and future load requirements. Calculating a UPS's pre See more on unifiedpowerusa niteanddaypower How Long Does Uninterrupted Power Supply ... Apr 30, 2025 · Recognizing the warning signs of reduced energy efficiency will help you know when to replace your UPS. Does your company in the ...

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### What is a UPS and How Often Should I Replace It?

Sep 11, 2024 · When Should I Replace a UPS? Like all technology, a UPS doesn't last forever and will need to be replaced eventually. The difference with a UPS is that you can save money ...

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### The Lifecycle of UPS Batteries & When to ...

What is the lifecycle of uninterruptible power supply (UPS) batteries? The lifecycle of UPS batteries typically ranges from 3 to 5 years, depending on ...

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### Single Phase UPS Basic Life Expectancy

Feb 8, 2024 · Issue: An old APC UPS has a valid failed battery issue. Would it be a better time to consider a new unit over a new battery? Product: Single Phase Back-UPS, Smart-UPS ...

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### How Long Do Uninterruptible Power Supplies Last? - UPS ...

Jan 16, 2023 · An uninterrupted power supply provides emergency power to equipment when the input power source or the main power fails. But, how long do they actually last? In this article, ...

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### When is it time to replace your UPS?

May 30, 2019 · Maintaining your UPS throughout its life Maintaining your UPS and its components, through regular PM visits, can serve to avoid headaches and costly downtime. ...

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### How Long Do Uninterruptible Power Supplies ...

Jan 16, 2023 · An uninterrupted power supply provides emergency power to equipment when the input power source or the main power fails. But, how ...

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### How Long is The Life of an Uninterruptible ...

Feb 18, 2023 · If your UPS is struggling to power the equipment connected to it. Depending on



the type of battery used in your equipment - and the ...

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#### How Long Does Uninterrupted Power Supply Last on Battery

Apr 30, 2025 · Recognizing the warning signs of reduced energy efficiency will help you know when to replace your UPS. Does your company in the San Francisco Bay Area need an ...

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#### Is It Time to Replace Your Uninterruptible ...

Oct 2, 2023 · Like all other IT equipment, an uninterruptible power supply (UPS) has a finite lifespan. The average expected lifecycle of a UPS is ...

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#### The Lifecycle of UPS Batteries & When to Replace Them

What is the lifecycle of uninterruptible power supply (UPS) batteries? The lifecycle of UPS batteries typically ranges from 3 to 5 years, depending on various factors such as usage, ...

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Feb 18, 2023 · If your UPS is struggling to power the equipment connected to it. Depending on the type of battery used in your equipment - and the manufacturer - you should be able to get a ...

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#### What is the lifespan and service life of a UPS (Uninterruptible Power

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#### How Long Will a UPS Last?

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