

How long can a 36v uninterruptible power supply last





Overview

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.

How long do UPS batteries last?

In this way, the UPS batteries prevent dirty power from reaching sensitive electronic equipment — which is especially important in rural areas and other environments where the power supply is often unstable. Most UPS batteries have a life expectancy of three to five years when operating under ambient conditions — 68 to 77 degrees Fahrenheit.

What is an uninterruptible power supply (UPS)?

An Uninterruptible Power Supply, commonly abbreviated as UPS, is an electrical apparatus designed to provide instantaneous power support to the devices connected to it in the event of a power disruption or when the main power supply dips below a specific, acceptable voltage threshold.

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.



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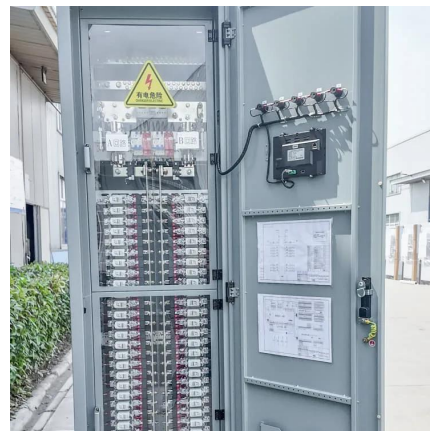
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UNINTERRUPTIBLE POWER SUPPLY HOW IT WORKS

How long can a 36v uninterruptible power supply last In any case, your typical UPS should last at least 10,000 hours (e.g., 8-years if you were to use it for 8-hours a day).



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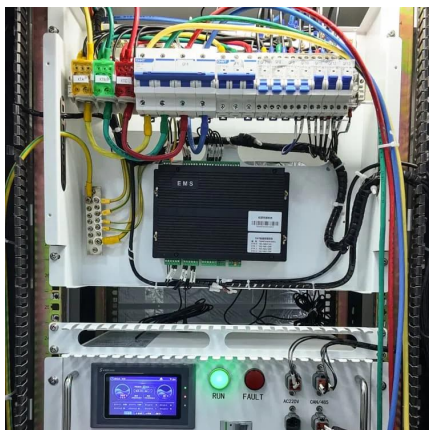


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