NAS does not have an uninterruptible power supply

Overview

Yes, you need to have the NAS on an alternative power source such as an Uninterruptible Power Supply (UPS) and/or generator.Does a NAS need an ups?

More expensive units will not only have larger batteries, but also additional outlets, ports, and even the ability to share data with a NAS. By connecting the UPS to a NAS with a data connection, the UPS can tell the NAS how much battery is left and have it safely shut down. It's not just a NAS the UPS can provide power for.

How to choose the right uninterruptible power supply for Synology NAS?

Mar 2025 Choosing the right Uninterruptible Power Supply (UPS) for Synology Network Attached Storage (NAS) is crucial to protect data from power interruptions and ensure system stability. For 1–2 bay NAS devices, from 500-850VA should be enough (with desktop PC and router connected). For 4-8 bay NAS devices go from 1000-1500VA.

Can a ups connect to a NAS with a data connection?

By connecting the UPS to a NAS with a data connection, the UPS can tell the NAS how much battery is left and have it safely shut down. It's not just a NAS the UPS can provide power for. Anything with a compatible cable will be able to connect to and draw from the device.

How do I choose a NAS ups?

It is important to choose a UPS that can provide at least this much power, as well as a bit extra to account for any other devices that may be connected to the NAS. Another important factor to consider is the runtime of the UPS. This is the amount of time that the UPS can keep your NAS running in the event of a power outage.

What is the best uninterruptable power supply for a NAS?

The CyberPower CP1500PFCLCD is one of the best uninterruptable power supplies to buy for a home office with a NAS. You'll be able to take advantage of the 1500 VA battery pack to power the NAS for a good while before needing to shut it down.

What happens if power returns to a NAS?

If power returns, the UPS will simply switch supplies and begin charging. The NAS can then be configured to shut down when the UPS reaches a certain battery level, if available. Not all UPS units support this feature, so the NAS will need to be turned off manually if this is the case.

NAS does not have an uninterruptible power supply

Best UPS (Uninterruptible Power Supply) of 2024 ...

Dec 18, 2024 · The best UPS (Uninterruptible Power Supply) is essential for many businesses. Here's our pick of the best.

Does a NAS need a UPS?

Aug 16, 2024 · Does a NAS need a UPS?UPS (Uninterruptible Power Supply System) Although UPS is not a necessity, it is a very good investment for users who value data security and ...

Synology: Why Do You Need an UPS?

Jan 24, 2023 · To activate the UPS through your Synology NAS go to: Control Panel / Hardware & Power / UPS tab / Check these options: Enable UPS ...

I keep receiving "Improper shutdown" notifications. What do ...

Feb 13, 2022 · If the Synology NAS does not start up again after an improper shutdown, it is probably due to the power supply malfunction. 2 If the Synology NAS still starts up again after ...

Best UPS for NAS: Keep the lights on when the power goes ...

Feb 5, 2024 · Losing power from the national grid can wreak havoc on your network-attached storage (NAS) if it shuts down unexpectedly. This is where an uninterruptible power supply ...

Synology UPS Tips and Tricks

Mar 17, 2025 · Simplify your Synology UPS setup with these tips. Learn how to bypass the five-device limit, configure custom UPS parameters and ensure a ...

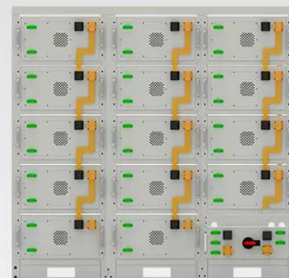## The Best Uninterruptible Power Supply (UPS)

Jul 23, 2025 · An uninterruptible power supply, or UPS, is basically a surge protector, battery, and power inverter--which turns the battery's stored

energy ...

A Guide to Choosing the Right UPS for Your ...

Mar 3, 2023 · Choosing the right UPS (uninterruptible power supply) for your Synology or QNAP NAS (network-attached storage) can be a complex task, ...

Battery String-S224

• 1C Charge/Discharge
• Easy configuration and maintenance
• Power supply can be single battery string or parallel battery strings

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NAS does not detect UPS, but nut-upsd does

Sep 5, 2023 · When I disable the nut server on the NAS (with the command below) and use a docker container nut-upsd on the NAS, the UPS works like a charm. Note that I need to stop ...

UPS , DSM

An UPS (Uninterruptible Power Supply) is a backup power device that allows the Synology NAS to continue operating for a short time if power failure occurs. This function located at Control ...

How to Select an Uninterruptible Power Supply ...

Jun 8, 2017 · A cheap power strip might protect equipment from power surges, but it does nothing to help when the power goes out and your system comes ...

Info

Aug 19, 2025 · Choosing the right Uninterruptible Power Supply (UPS) for Synology Network Attached Storage (NAS) is crucial to protect data from ...

Does a NAS need a UPS?

Aug 16, 2024 · Data protection: When there is a sudden power outage, the UPS can provide short-term power, allowing the NAS enough time to shut down safely to avoid data damage. ...

Uninterruptible Power Supply (UPS), QuTS hero 5.0.x

May 14, 2024 · The NAS supports connecting to uninterruptible power supply (UPS) devices to protect the NAS from abnormal system shutdowns caused by power disruptions.

Nas used in case of an electric power outage

Jun 1, 2023 · Yes, you need to have the NAS on an alternative power source such as an Uninterruptible Power Supply (UPS) and/or generator. In addition, all switches and routers ...
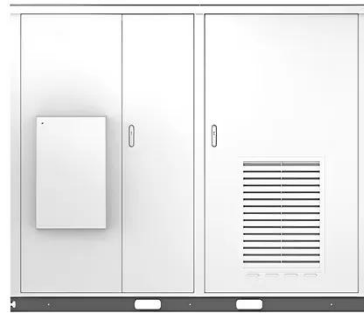
Uninterruptible Power Supply (UPS), QES 2.2.x Web Help

Apr 16, 2025 · The NAS connects to uninterruptible power supply (UPS) devices that can protect your NAS from abnormal system shutdowns resulting

from power disruptions.

A UPS Buyers Guide for NAS (Synology / QNAP / Asustor / Terramaster NAS)

Mar 4, 2024 · An Easy Guide to Buying the Right UPS for your NAS System The popularity of uninterruptible power supplies (UPS) has risen significantly in recent years. Not just for ...

NAS does not detect UPS, but nut-upsd does

Sep 5, 2023 · * But the NAS web interface does not show any external devices and the UPS is not recognized. * Command "upsc qnapups@localhost", just gives a connection refused. I know ...

Can a UPS Supply Power for My Home?

However, the vast majority of electronic devices and home appliances don't

require a NAS-compliant uninterruptible power supply. Home battery systems ...

Uninterruptible Power Supply (UPS) , QTS 5.0.x

May 14, 2024 · The NAS supports connecting to uninterruptible power supply (UPS) devices to protect the NAS from abnormal system shutdowns caused by power disruptions.

6 Things to Use an Uninterruptible Power Supply ...

Apr 6, 2023 · When most people think of an Uninterruptible Power Supply (UPS), they probably think about a cautious friend who has one to provide backup ...

An Easy Guide to Buying the Right UPS for your ...

It is impossible to overstate the importance of having a backup power source for your power-hungry devices. If your data is mission-critical, and your
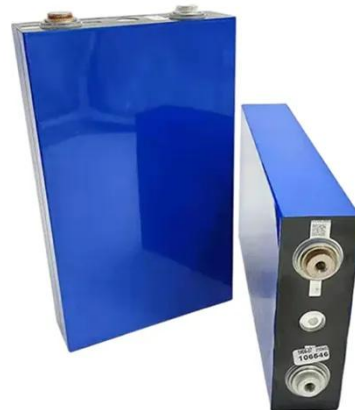
business ...

The best uninterruptible power supply (UPS)

Mar 14, 2020 · An uninterruptible power supply, or UPS, is basically a surge protector, a battery, and a power inverter (which turns the battery's stored ...

Synology NAS

Feb 5, 2025 · Hardware uninterruptible-power-supplies-ups, featured, general-hardware, question driekeshvd (DriekesHVD) February 5, 2025, 10:54am 1 I have a Synology NAS (model ...

Teamwork: testing an APC UPS with Synology ...

An uninterruptible power supply (UPS) is used to keep servers or PCs running in the event of a power outage. Not every UPS works straight out of the box. The ...

Which UPS is recommend for the DS1522

I have 2 x APC BE670M1 675VA 360 Watts 7 Outlets Uninterruptible Power Supply (UPS) with USB Charging Port hooked to my DS1821+ and DS1621+. ...

How to configure an Uninterruptible Power Supply with a QNAP NAS

QNAP NAS provides an External Device function to support using an Uninterruptible Power Supply (UPS). A UPS can be connected by USB, SNMP, or as a Network slave. By ...

Best Uninterruptible Power Supply (UPS) in 2025 ...

Mar 3, 2023 · Picking an option on the list of the best Uninterruptible Power Supply can be tough, but we have got you covered.

RW-F10.2
UN38.3 / IEC62619 / CE
CEI 0-21 / VDE2510-50
CEC

VIEW MORE

50KW
215KWH

UPS not being discovered on all USB ports

Jul 17, 2020 · so, after many years of running my QNAPs without an Uninterruptible Power Supply unit I have now finally gotten myself the first one (Eaton Ellipse Pro 850VA).

Can I Use a Portable Power Station as a UPS ...

30ms may not seem like a lot, but it's more than long enough to damage connected devices permanently and irretrievably corrupt your data. ...

Handling power outages with an uninterruptible ...

Apr 10, 2021 · The main reason for having a UPS is to protect against data loss due to power outages whether it be unsaved work, or corruption due to the
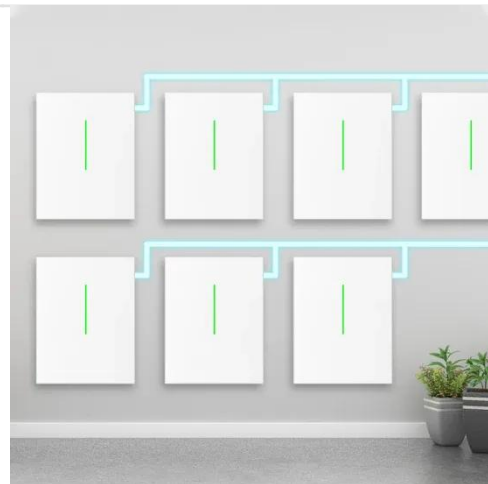
...

??? UPS ??? QNAP NAS ?????

Jun 27, 2025 · By connecting a compatible UPS (Uninterruptible Power Supply) to your QNAP NAS, you can prevent data loss and perform a safe system shutdown when necessary. If you ...

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