

# Reddit pc power supply backup





## Overview

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Why should you buy a UPS battery backup?

Whether that's a blackout, brownout, or power surge, the best UPS battery backup will give you the time to save what you're doing and turn off your machine safely. Power surges and interruptions can be bad news for PC components, so what you're buying is peace of mind more than anything else.

Do you need an uninterruptible power supply (UPS)?

If you have important electronics that have to keep running when the power's out, you'll need an uninterruptible power supply (UPS). We've reviewed our recommendations and are confident these are still the best UPS devices you can buy. Many smart devices have built-in battery packs, with modern laptops packing enough cells to last a whole day.

Is an ups a portable power supply?

That is not the purpose of the UPS. Some UPS require power to turn on, then they supply an output. If you turn the UPS on without AC power, that isn't an Uninterruptible Power Supply, that's a Portable Power Supply. They are programmed differently for different environments. A UPS is for power surges, not meant for long durations.

Should I use an ups during a blackout?

In addition to the normal surge protection and battery backup during blackouts, I would highly recommend a UPS with AVR (Automatic Voltage Regulation). This protects you from times when the power goes in and out suddenly. Even when the lights flicker that's enough for your computer to shut down as it needs a steady stream of power.

Will my ups Save my PC from losing power?

Thus, your UPS won't be saving your PC from losing power. Keep up to date



with the most important stories and the best deals, as picked by the PC Gamer team. By submitting your information you agree to the Terms & Conditions and Privacy Policy and are aged 16 or over.

Which APC battery backup is best?

The APC BR1500G is an excellent battery backup with AVR and surge protection. It allows for easy cell replacement and the ability to add external backups. If you need a UPS and don't want to spend a lot, the APC UPS BE425M Battery Backup is for you.



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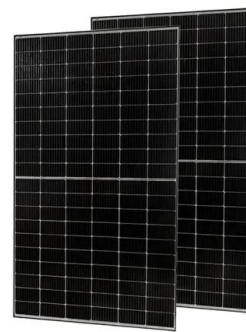


### [UPS / Backup Power : r/Ubiquiti](#)

The redundant power supply is not a UPS. It's a second power supply for certain devices that support it to provide backup power if the power supply fails. But it doesn't protect against power failure. You want something like an APC or TrippLite ups.

### **Is a 600w ups enough for a pc with max power draw of 1000w : r**

Just got a APC UPS with capacity of 1000VA / 600w, for my pc with a power supply of a max 1000w power draw (Corsair rm1000x). Don't forget to account for everything plugged to battery backup. That'll be your tower, monitor, possibly router or modem etc It



### **What's the deal with solar/batteries for whole-house backup power?**

I'm looking at getting a solar panel system in the near future. I'm also looking at options for whole-house backup power -- I would like to be able to operate the whole house, including central a/c, with no grid power for outages up to a couple days in duration. (Yes, I

### [Suggestions for UPS power backup : r/CPAP](#)

I just use a UPS like the one for my computer. I have one on the comp and one for the CPAP. It won't run all night, but honestly 1) the power has never stayed off all night, and 2) if the power is off that long I have other things to worry about than my CPAP.



**If a UPS uses less watts than my PSU, would that make my PC**

It only provides backup power when the wall plug doesn't provide proper wattage, generally, when the power is out. You might have issues if your electricity is unstable. It would clearly be bad if you have a split second outage at full pc load (cpu/gpu 100%) and that happens to be a higher wattage draw than the UPS.



**Need a UPS for gaming PC, looking for recommendations : r/buildapc**

Let me get a little technical. A standard surge protector has no sine wave because it's not a UPS (Uninterruptable Power Source, or supply). A UPS has batteries for powering your system during a power outage, and THEY need to produce the clean sine wave as



**Running Ethernet through APC Backup Power 1500VA : r/buildapc**

I currently don't run my ethernet cable through my backup power supply. I have two battery backups: (1) CyberPower Systems Standby Series 550VA UPS at the modem / router however, that is just the electrical plug/power. battery/backup/surge protection.





## The Best Uninterruptible Power Supply (UPS)

An uninterruptible power supply, or UPS, is basically a surge protector, battery, and power inverter--which turns the battery's stored energy into usable power--wrapped into one unit.



51.2V 300AH



## **Choosing an UPS (Uninterruptible Power Supply) : ...**

Active PFC power supply + non-pure sine wave UPS though it will probably work, but some power supplies will not work. I have an APC Back-Ups Pro 1000VA unit and it works just fine with a Seasonic X series gold PSU, which is ...

## **[Discussion] Are uninterruptible power supply (UPS) worth it?**

Due to superior protection already inside every computer's PSU, then even 'dirtiest' power from a UPS is perfectly ideal. UPS is temporary and 'dirty' power so that unsaved data can be saved.

...



51.2V 150AH, 7.68KWH



## **Best and Most Reliable UPS (Uninterruptible Power Supply) for**

Welcome to the official subreddit of the PC Master Race / PCMR! All PC-related content is welcome, including build help, tech support, and any doubt one might have about PC ownership. You don't necessarily need a PC to be a member of the PCMR. You just



### APC UPS 1500VA Sine Wave UPS Battery Backup, BR1500MS2 Backup ...

APC 1500VA / 900W battery backup power supply 10 Outlets (NEMA 5-15R): 6 surge protector with battery backup; 4 outlets with Surge Protection Only. Powerchute UPS management via dedicated data port (Windows 10, 22H2 Pro, 11 Pro. For Mac OS, use



Deye Official Store

10 years warranty

### The Best Uninterruptible Power Supplies (UPS) of 2024

If you have important electronics that have to keep running when the power's out, you'll need an uninterruptible power supply (UPS). UPDATE: 10/08/2024. We've reviewed ...

### Reset your PSU after a power outage, folks. : r/buildapc

Hi guys, here is my story: A week ago we had two power outages in a row. After these power outages my computer started A UPS (Uninterruptible Power Supply) isn't a PSU that goes in your PC, it's a battery backup that delivers additional power to your PC



### Should I leave my psu switch on or off after shutting down my

Uninterruptible power supply / battery backup / ups. Saves all your stuff from dying. Reply reply Backu68 o Everyone talks about just protecting the input power. But thats not the point of your question as I understand it. Thing is about turning the electricity



### Should I get a backup power supply? : r/pcmasterrace

If you're really concerned, a uninterruptible power supply may be a good option. It should allow you to safely save data and then turn off the computer and also has built-in surge protection. ...



### Surge Protectors vs. UPS: Do You Really Need a Battery Backup for Your PC?

More expensive models of UPS come with larger internal batteries that can power multiple devices. But if your aim is simply to keep your computer from unexpectedly shutting down, an inexpensive model that can run it for a few minutes is enough. We recommend this CyberPower 1500VA model (\$130). (\$130).



### A good backup power supply for my 3d printer? : r/3Dprinting

The only thing I fear is power outages. I live in Florida and where I live we tend to get power outages A LOT. And I mean A LOT. I got 5 in a row yesterday while I was trying to print a small part, so I want to buy a backup battery for my printer.



LPSB48V400H  
48V or 51.2V



### How do I choose a PSU? : r/buildapc

I'm looking to build my first PC but don't know how to choose a PSU. After some research on the Internet all I know that I need about 650W-750W of power. Can ya'll give some tips and suggestions on what I should look for? Thanks!





[Power Backup system. : r/buildapc](#)

I want to build backup system with a 900 amp deep cycle battery (150 min reserve capacity) + 750W Power Inverter. My PC consumption is 650W top. I did some reserch and this is what I ...



**Recommended backup power supply setup for possible power outages?**

You would need something like an uninterruptible power supply like you'd buy for a computer, not a portable travel source like someone else posted. The problem with a lot of the battery backup systems in the residential and low-end commercial market is that they output a waveform that may be incompatible with your CPAP, and have a loud alarm to indicate when they're on battery ...

**Just as an FYI, a dead CMOS Battery can prevent ...**

I had similar issues with my 1st gen Threadripper PC (Asrock X399M Taichi motherboard). Often the system would simply not turn on after pressing the power button. Initially I thought that it's the power supply that's broken, because ...



**Can I use a 900w UPS with a 1000w power supply? : r/buildapc**

Was thinking about getting the Costco UPS for keeping my computer running when we get power outages (short outages are fairly common where I live). I have a EVGA 1000 G2 Supernova power supply. My PC uses 500w max right now. If I upgrade parts and my



**Most accurate power supply calculator :  
r/buildapc**

No problem - but I wouldn't worry at all. I'm running a very power hungry system (5900x, 3090, 32GB RAM, AIO pump, 5 fans, 2 SSD's) and I've only seen it pull 500w from my UPS/battery backup under load. Also, fans draw a minimal amount of power (like 3-5w at



**Any disadvantage to over-sizing power supply? : r/buildapc**

Buying a more expensive power supply to run at 50% instead of 80% probably doesn't pay for itself. As long as you've got a reasonably good rated power supply that's somewhere between your builds current needs and the needs of any likely upgrades it's

**Are there any legit "plug in" home battery backup systems?**

A backup power system needs to be connected to the circuit breaker panel and certified to UL1741. Otherwise it could backfeed into the grid without a lockable shut-down switch. Any battery plugged into a standard outlet in your business is required, by law, to stay shut-down during a power outage.





### Any UPC that could power my computer for 5-10 hours?

I'm utilizing heavy load on my pc, I have a i9 and 120gb of ram. Does anyone have any UPC recommendations that could power my computer for roughly... Probably the best option is something that lets you do a safe shutdown in 3-5 minutes with a runtime of

### Choosing an uninterruptible power supply : r/buildapc

Calculate the wattage of your pc, your monitor, and your router if it's in that room, try exceed that by 10%. Then you need to decide how long it needs to run for, long enough to shut down usually. I usually shoot for 30 minutes. Long enough to cover any outage here



### After a power surge, my pc would not even start to boot

Hold the case power button for 10 seconds to completely discharge any power on the mobo then replace the CMOS and reconnect the PSU to the power socket. Also might try booting with only 1 RAM module installed, I've seen bad stick in bank A1 cause system not to boot.

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