



July 2021 CNT Newsletter

6 Benefits of Having a UPS Backup Battery for Your Computer

Not sure if investing in a UPS Backup Battery is worth it? Many benefits come along with this helpful piece of equipment.

A UPS or an uninterruptible power supply is a small device that is connected between your computer and the outlet providing you with power. Its job is simple: to receive power and transmit it to your computer. It also has a battery, thus the term “uninterruptible”, that kicks in should your power source be compromised. However, it offers many other valuable benefits including:

1. Protection Against Power Outages

Although power outages are not very common, they do happen from time to time. A bad thunderstorm, car crash that downs power lines or a power grid overload can cause a blackout, even if it lasts for a short period of time. Work right through a short blackout or take precautionary measures against a longer one with your backup battery, which prevents your computer from shutting off along with the power.

2. Protection Against Power Variances

You probably don't think about the consistency and quality of your electricity supply very often, but the truth of the matter is it's not always as precise as is ideal. Variances in power supply can cause damage to delicate equipment like computers. With a UPS backup battery, you will protect your computer from these variances since the UPS unit acts as a filter, allowing only a steady stream of even power to reach your machine. Some common power variances are:

- **Spikes** A voltage increase that lasts a very short time may be caused by a lightning strike or fallen power lines.
- **Surges** These short increases in power last longer than spikes and typically show up when a large device such as a commercial air conditioner shuts off.

This causes variance in the power supply in the building and can damage your computer due to heat.

- **Brownouts** A brownout is basically the opposite of a surge, but can last for longer periods of time. A dip in energy may be caused when a large appliance, such as an air conditioner, is running.
- **Noise Interference** to the power supply in the form of electronic magnetic interference or radio frequency interference can distort signals. This interference is caused by high energy equipment such as welders and transmitters.

3. Data Protection

Damage done to your computer or servers as a result of power surges or other variances can mean you lose data. With the protection of a UPS unit, you won't face this difficult situation.

4. Keeping Work Safe

Who hasn't experienced it? The power goes off suddenly and you haven't saved your work in a while. Is there anything more frustrating? Your data has been lost and you must start from zero, or close to it.

However, a UPS backup battery will give you enough time to work through the power outage or at least allow you to save your work.

5. Saving Time

In the previous scenario, not only do you lose work, you lose time. Not only time in redoing work that you had already finished, but also the time it takes for the power to come back on, for your machine to reboot and for you to reopen the files you were working on. This precious time is saved by using a UPS backup battery.

6. Confidence

Ultimately, a UPS backup battery gives you peace of mind while working. You won't have to cringe when a thunderstorm rolls through, wondering if it would be better to simply power down your machine and wait it out. In addition, you won't have those fears in the back of your mind that a power blackout may instantly cut off your work, wasting your time and efforts.

So, go ahead, invest in a UPS backup battery for your computer. It will be money well spent protecting your equipment and giving you the confidence to work without fear of losing your work, data and time.

Lightning

DEALS!



APC UPS, 425VA UPS
Battery Backup Surge
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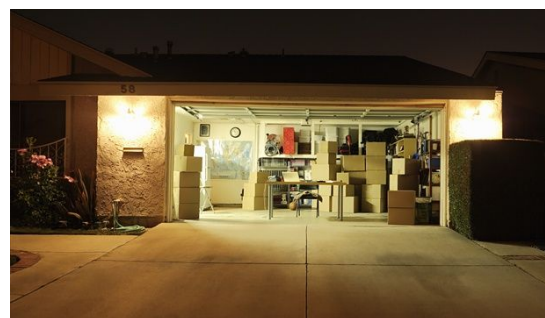
CyberPower
CP685AVRG AVR UPS
System, 685VA
ONLY \$89



Did You Know?



TYPEWRITER is the longest word that you can write using the letters only on one row of the keyboard of your computer.



HP, Microsoft and Apple have one very interesting thing in common - they were all started in a garage.

DAY OF INDEPENDENCE

THIS OFFICE WILL BE CLOSED
MONDAY, JULY 5TH TO
CELEBRATE OUR
INDEPENDENCE!



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