NAPLES COMPUTERS HOW-TO · SETUP & HOW-TO

Choose and Set Up a UPS Battery Backup

A UPS battery backup keeps your computer running through a power blink, and gives you time for a graceful shutdown during a real outage. This guide covers sizing one, what to plug into the battery outlets versus the surge-only outlets, and how to keep it ready.

What a UPS actually does

More than a surge protector, less than a generator.

Instant battery power
When the grid fails, it switches over immediately, no interruption.

Cleans up the power, too
It corrects brownouts and over-voltages, not just outages.

Minutes, not hours
It's built for a graceful shutdown. For hours of power, that's a generator's job.

How to choose and set up a UPS battery backup

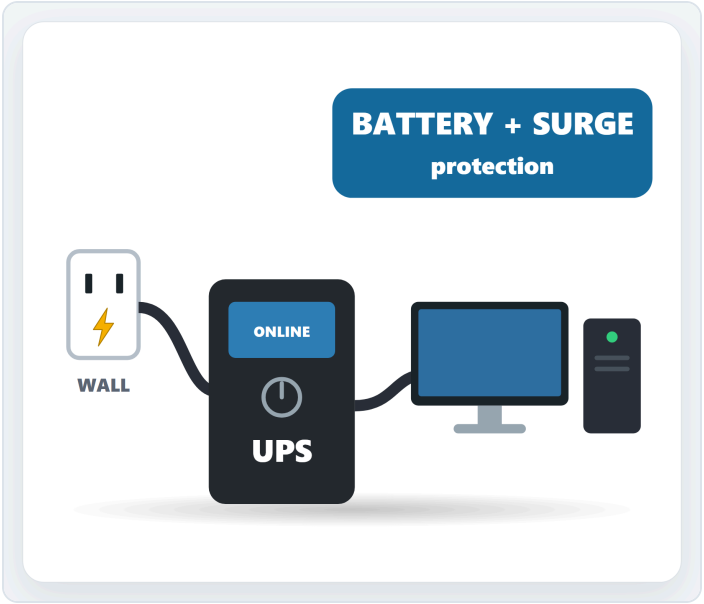
SIZING IT RIGHT

1 Sizing it right

Add up the wattage of what you're backing up, then look for a UPS with about 20 to 25% more capacity.

WHAT TO DO

A typical home office runs 650 to 1500 VA. APC, CyberPower, and Tripp Lite all make solid options in that range.



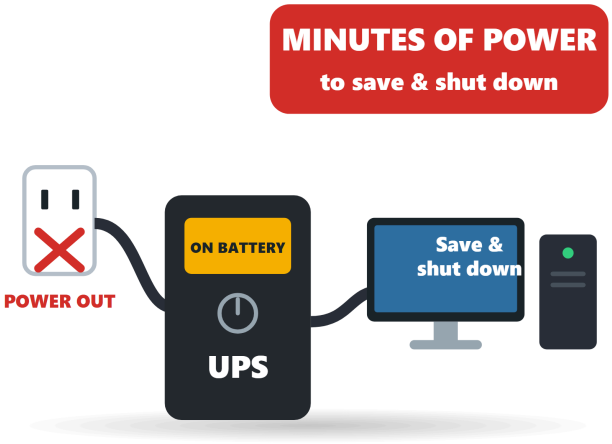
DURING AN OUTAGE

2 When the power actually goes out

The UPS switches to battery, usually with a beep. You've got minutes, save your work and shut down.

WHAT TO DO

Don't wait it out. A short outage can turn into a long one.



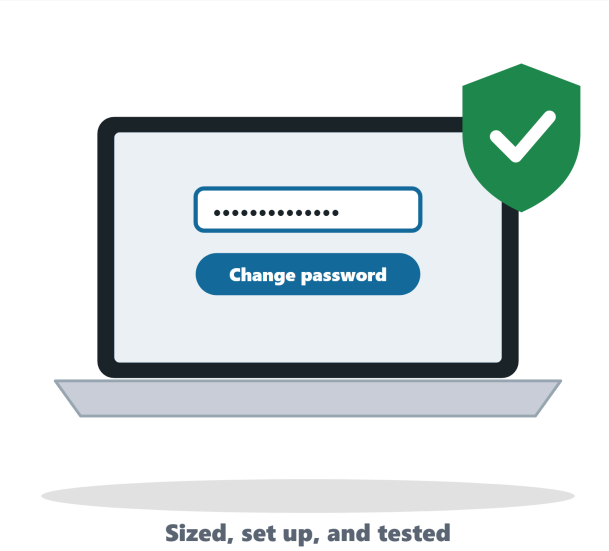
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★ Not sure which one to get?

We'll help you size the right UPS, and set it up so it actually protects what matters.

WHAT TO DO

Call 239-513-1960 before hurricane season gets here.



What goes where

- [ ] **Battery outlets: the essentials**
  Your computer, and your modem or router
- [ ] **Surge-only outlets: everything else**
  Monitor, printer, lamp, anything that doesn't need to stay on
- [ ] **Never a laser printer on battery power**
  The heating element can draw enough to trip the UPS

Keeping it ready

- [ ] **Install the monitoring software**
  It connects over USB, and can save your work and shut down for you if you're away
- [ ] **Test it a couple times a year**
  Most units have a self-test button; use it before hurricane season
- [ ] **Replace the battery every 2 to 5 years**
  A UPS that won't hold a charge isn't backing anything up

Recap: UPS battery backup

- [ ] A UPS gives instant battery power, plus surge and brownout protection
- [ ] Size it with about 20 to 25% headroom over your total wattage
- [ ] Computer and router on battery outlets; never a laser printer
- [ ] Test it twice a year, and replace the battery every 2 to 5 years
- [ ] Not sure which to get? Call Naples Computers

Never plug a laser printer into a UPS's battery outlets. Its heating element can draw enough power to trip the UPS; plug it into a surge-only outlet instead, or straight into the wall.

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Call 239-513-1960

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