



# The Fiber Download

## Battery Backup UPS (Uninterruptible Power Supply)

What is a battery backup? It is a device that protects electronics from electrical surges but also has outlets that are powered by a battery inside the device in case the electricity goes out. So depending on the wattage the device supports, and the amount of wattage used by the devices plugged in, a battery backup can keep your equipment powered on while the electricity is out; how long depends on the amount of wattage used per the wattage supported by the battery backup. For example if a 350 watt battery backup has 325 watts plugged in and being used, then the battery backup will probably only keep those devices powered on for a few minutes. Whereas a 350 watt battery backup with 75 watts plugged in could stay powered on for several minutes or maybe even an hour or more.

Battery backups not only protect the equipment from power surges but because they can keep a computer powered up for a few minutes it can buy you time to save your work and shut down the computer properly to avoid corruption of your hard drive.

The price of a battery backup varies depending on the wattage capabilities. Usually the lower the wattage the lower the price, where the higher the wattage the more expensive.

These devices are commonly found online or at big box stores such as Best Buy, Staples or OfficeMax.



**LOTS OF DEVICES PLUGGED IN  
MAXED OUT WATTS  
SHORTER RUN TIME**

### Unit Features

#### Key Features

Run time for load **255** W 2m

Max. Capacity Used

Output power capacity **255Watts** / 425VA

**EXAMPLE**

**MINIMUM DEVICES PLUGGED IN  
LONGER RUN TIME**

### Unit Features

#### Key Features

Run time for load **75** W 22m

Max. Capacity Used **29%**

Output power capacity **255Watts** / 425VA

**EXAMPLE**

*Editors note: Battery back-ups are a lot like a generator; the more you have plugged into a generator, the more gas you will use. The fewer items you plug in, the longer your gas will last.*

## Sites to See

Watch this section for new or popular internet sites you may want to explore.

- [www.supercook.com](http://www.supercook.com)

If you want to surf the internet in a semi-productive way - but not so productive that you actually have to leave the house -- then check out Supercook.

Here's how it works: You tell it which ingredients you have in your home, and it'll give you a big list of recipes you can make using just those ingredients. It's a fun way to stay thrifty, clean out the fridge, and make sure food doesn't go to waste.

## Battery Back-up and MVlink

MVlink phone members receive a battery-back up upon install. However these batteries are designed to only cover phone service during an outage and they will not keep your Internet service operational.

To access the Internet, both the MVEC-supplied ONT, and any member-owned equipment, must be plugged into the battery back-up. Laptops and tablets are equipped with an internal battery that can often last hours, but desktop computers should be plugged into the battery back-up.

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