



Tech Note TS0005

The Importance of a Battery Backup for Your TalkSwitch

As with your PC, voltage spikes and sags can damage your TalkSwitch, or cause it to act strangely. In addition, a brief power failure will obviously leave you without phone service.

We recommend that you install a battery backup for your TalkSwitch. A 500 VA battery backup should be adequate to protect you from brief outages, but a larger capacity will allow your system to remain up longer.

Also note that your extensions may not work properly or at all during a power outage, even while your system remains operational. For analog extensions that require power, you can plug them into the same battery backup used for your PC. For IP phones, we recommend the use of Power over Ethernet (PoE). This allows your phones to get their power from a suitable network switch. Thus, you can plug your switch into the same battery backup as your TalkSwitch, and keep the system and the IP phones operational during an outage.

Finally, remember that even if you use a battery backup or surge protector to provide power to your TalkSwitch, voltage spikes can damage your system via the phone or network lines. You should plug each powered phone into a surge protector, and provide some form of surge protection for each phone line and extension cable.