

# UPS (Uninterrupted Power Supply)

Keep the power going with a UPS system and avoid costly data loss and computer damage.

## What is AVR?

Automatic Voltage Regulation (AVR) technology provides clean electricity by increasing low, or decreasing high voltage, keeping it within a safe range of 110 to 120 volts. Battery Backups (with AVR) automatically switch to battery power if line voltage drops below 85 volts or exceeds 130 volts.

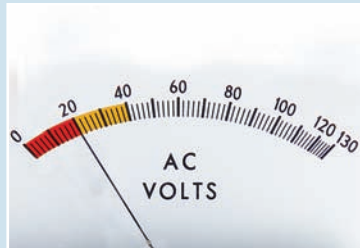
## What are the typical power disturbances?



### Blackout

Sudden and complete loss of utility power lasting for an extended period of time.

Average Frequency:  
Occurs five times a year.



### Brownout

Short-term decrease in voltage levels. Brownouts can cause frozen computer keyboards and unexpected system crashes.

Average Frequency:  
Occurs five times a day.



### Overvoltage

Or "spike" is a significant increase in voltage. A spike can enter through AC, network, serial, phone or coaxial lines and can damage or completely destroy components.

Average Frequency:  
Occurs five times a day.

## Compare your levels of power protection.

### Without battery



No backup protection.

### Battery backup



Provides blackout and surge protection. Allows user time to safely shut down their computer.

### Battery backup with AVR



Provides complete protection from ALL power disturbances.

Blackouts, brownouts and voltage fluctuations can cause data loss and equipment damage. Choosing a battery backup with AVR lets you keep your electronics running at optimum levels and allows for safe shutdown of files, software and computer when the power goes out.