

Uninterruptible Power Supply (UPS)

Energy surges, dips in your power supply, or even a complete power outage, can cause your business-critical systems to fail. Outlined below is how you can protect your business systems from unexpected shutdowns and long-term damage.

What is UPS?

An uninterruptible power supply is a piece of equipment that protects hardware, such as computers, from power surges or if the mains power fails. It is used to safeguard businesses from unexpected power disruption which could cause serious disruption or data loss.

How does it work?

A UPS works by regulating power to the devices which are connected to it. If there is a sudden surge in power which would damage electrical components, the UPS hardware regulates the voltages sent to these components and protects them from permanent damage.

In the event of a sudden power failure, UPS monitoring software will alert users so that remedial action can be taken as soon as the event occurs. Monitoring software can also be set up to trigger automated safe shutdown to protect data or to be switched to an alternative power supply.

Benefits of an UPS?

- It **ensures you can continue trading** in the event of short-term or long-term power surges or outages.
- It enables you to **detect if there are regular power issues** so you can take preventative action, such as back-up power implementation.
- Automated email will **alert relevant users if there is a power outages** outside regular business hours.
- Safe shutdown will **ensure all outstanding transactions can be completed** and safely replicated to back-up devices, and when the system is restored, trading can commence immediately.
- It will **reduce hardware and maintenance costs** by increasing server component lifespan

Find out more

Contact us today on **0161 355 300** or email sales@bcpssoftware.com to find out how our UPS solutions could benefit your business.

