

UNINTERRUPTABLE POWER SUPPLY

No electrical power supply lasts forever and when regular power source drops, it is good to know there's a plan B.

Uninterruptable power supply (UPS) acts as a backup battery, providing nearly **instantaneous** power when it senses fluctuations or interruptions, ensuring none of your data is lost. A UPS ensures uninterruptible power to computers, data centres and most other electrically powered equipment. Sizes of UPS systems can vary to accommodate anything from a single computer up to entire **data centres, buildings**, or even **whole cities**.

In addition to their regular functionality, UPS systems also address: **Electrical surges, sag voltage, voltage spikes** and **frequency instability**.

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The effectiveness of UPS can be increased by a range of different technologies including:

- **Offline/Standby:** restores backup power with DC/AC inverter output
- **Line-Interactive:** ensures several hours of power using a multi-tap autotransformer
- **Double-Conversion Online:** higher cost option, works similarly to line-interactive, except that it drives a DC/AC inverter.

TOTAL CONTRACTING SERVICES

For more information on UPS for your business, our team of networking professionals are always on hand to offer support and advice

Contact them on sales@totalcontracting.co.uk

Call at 01642 610728