

Check UPS fans, capacitors, batteries – before they FAIL on you!

A UPS operating at over 80% loading will usually require replacement components sooner than one operating at 75% and under!



When did you last check on any of these UPS part items? As part of our **FREE no obligation site survey**, we will inspect all of these & provide you with a proper written professional opinion of the current state of these essential UPS working part components.

Why it is important for UPS fans to be in good working order: The fans inside a UPS are some of the hardest working components, they are constantly running to cool the UPS 24 hours a day, 7 days a week. The fans installed in our UPS are of a very high grade in order to endure the life cycle of a loaded UPS. Like any item that has moving parts, they will have a design life, as parts of the items will wear & eventually start to break down. **Our fans have a design life of around 40,000 hours, if running 24/7 that is around 5 years-** and this is a very high spec item- many standard UPS fans run a lot less hours. If not replaced, they will start to fail & once the UPS is not being constantly cooled, lots of expensive items in the UPS will start to fail quite rapidly, eventually causing a UPS failure.

Why is important to change UPS capacitors. What is a capacitor: A capacitor is an electronic component that stores electrical charge. It consists of two conductive plates separated by an insulator/dielectric. The primary use for a capacitor is to smooth out fluctuations in voltage by storing electrical charge. **Capacitors, like batteries degrade over time.** When a capacitor fails, you may not see any visible effects, but if one capacitor fails, the others may have to work overtime, which reduces the overall life of all of the capacitors.

When did your existing UPS have a battery check? Constant power fluctuations which are common on today's power grid, have a degrading effect on your UPS batteries. Most UPS only have a ONE year warranty on UPS batteries due to this fact, **BUT you can extend the life of your UPS batteries by having them checked on an ANNUAL basis.** We offer this as part of our annual UPS preventative maintenance visit, ensuring you get the most life that you can out of your UPS batteries. **Contact us if your current existing UPS maintenance contract is up for renewal & we will better your existing UPS maintenance price on a like for like basis.** Should you be replacing your existing UPS, most of our larger UPS come with a THREE parts & battery warranty. Please contact us for further details.

