

One supplier for your critical power needs



The quality of the mains supply in the UK is becoming increasingly unreliable and as power demand continues to rise ahead of supply, this situation is set to get worse.

Patient vicinity

- Electrical anomalies generated by imaging systems, chillers, air conditioning units and monthly generator tests have an adverse effect on the mains power supplied to medical devices.
- This leads to lost time, data and resources, as well as potentially compromising patients' safety.
- Using our dedicated and **approved (IEC 60601-1)** healthcare products ensures only 'clean' power is supplied to your sensitive equipment.



IT/Communications

- Modern hospitals and scientific institutes rely on computer and telecommunication networks.
- In the event of a power failure generators take seconds to start, but in this time precious data can be lost.
- Pluggable UPS units protect your systems from these disruptions and can save hours of time otherwise spent recovering the information.
- Chloride has a wide range of pluggable units to satisfy all requirements from desktop computing to telecommunications networks.



Laboratories

- Highly sensitive and expensive equipment and processes require a super-clean power supply to prolong life and reduce replacement and maintenance costs.
- Mains power is full of spikes and blips and needs to be conditioned before use.
- Any break in the power during lengthy diagnostic tests can make them invalid, losing precious samples, time and money.
- Using a power conditioning UPS unit prevents both excessive wear and loss of power.



Facilities infrastructure

When the number of critical systems in your building gets too large it may be more cost-effective to employ a centralised UPS system. At Chloride we offer both centralised and de-centralised options so you can be sure that we will select the solution which is best for you. Our range of UPS use the very latest technology, such as online double conversion, to eliminate transient spikes, surges and harmonics and protect your critical equipment and our market leading transformer-free design offers smaller footprints and more energy efficient operation. This, combined with our ability to provide an integrated generator and UPS package solution, means that you can be sure that your critical power supply will be fully compatible and reliable, minimising downtime.

Manage your UPS from a central location

Chloride offers you an elegantly simple, yet effective solution to the management nightmare that is multiple, distributed UPS.

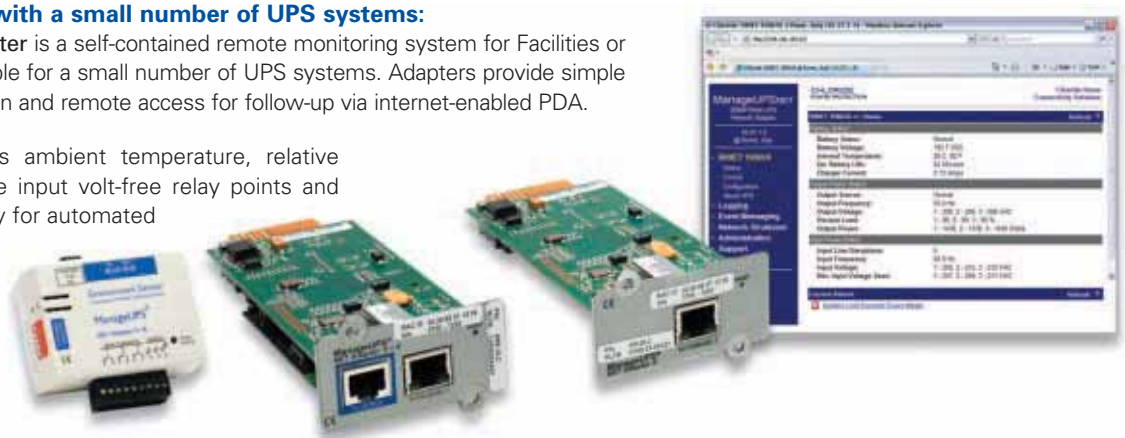
As a Facilities or ICT Manager you do not want to find out that the UPS supporting one of your critical systems has been showing a warning light for the past day by it failing during a power cut. However, it is not always realistic to go around visually checking every UPS in your hospital or laboratory to make sure that none of the LEDs are flashing. Chloride offers you user friendly technology to enable central monitoring of alarm conditions, provide automated incident notification via email, and allow remote visibility of key performance measures.

Whatever the situation or requirement, Chloride's connectivity specialists are ready to help with the planning and installation of best practice solutions for both ICT and facilities management communities.

For establishments with a small number of UPS systems:

ManageUPS Net Adapter is a self-contained remote monitoring system for Facilities or ICT Managers responsible for a small number of UPS systems. Adapters provide simple email incident notification and remote access for follow-up via internet-enabled PDA.

Each sensor measures ambient temperature, relative humidity and has three input volt-free relay points and one output control relay for automated incident response.



For establishments with multiple UPS systems:

ManageUPS CIO software for central monitoring and asset management of multiple UPS and environment sensors. The optional BACnet service module simplifies integration with higher level building monitoring systems.



Using Chloride's market leading connectivity solutions will enable you to monitor all of your UPS from your office, easily preventing the disruption caused by an unnoticed fault disabling your UPS when you need it most.

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