

UPS - Examples of typical installations:

Solicitors offices	A number of legal documents are open and have to be finished within a time schedule. Loss of mains power could prevent the work from being done. - solution: to provide UPS's to operate computer systems to overcome power cuts and irretrievable data loss.
Sports centre	The centre is fitted with an intelligent electronic telephone exchange. If there is a power cut, all the stored numbers and exchange line numbers are lost, resulting in lost business and many hours of work re-installing numbers. - solution: to provide a UPS with 3 hours support so that the break in the mains supply goes unnoticed to the exchange.
Security camera system	The building is scanned by closed circuit television cameras and associated equipment. A power cut would render the building exposed to break-in and robbery. solution - to supply several small UPS's adjacent to the cameras and one larger UPS at the control centre. This maximises the protection.
Hospital Intensive care unit	This kind of environment is designed to support and maintain life utilising highly sophisticated equipment. In a power cut situation, the hospital, would almost certainly, continue to operate from a generator supply. The time between the mains supply being cut and the generator starting would be unable to support most types of electronic equipment. solution - to connect a large UPS to the essential supply circuit to cover the power break until the generator is producing stable mains.

How to Specify:

We need the following details of your requirements be able to prepare a quotation for you:

- * Mains input voltage
- * Output voltage
- * Whether 3 phase or single phase
- * Maximum rating of load to be supplied
- * Duration of system at full load
- * Size constraint for siting system
- * Ambient temperature at site allocated
- * Any other details or special requirements

Beronworth specialises in the design of emergency lighting and back up power systems to meet the needs of all areas of commercial, industrial, and local authority services. Our team of design engineers are available to assist you in evaluating your requirements and provide cost effective solutions.

Call our technical help line on 01737 767291.