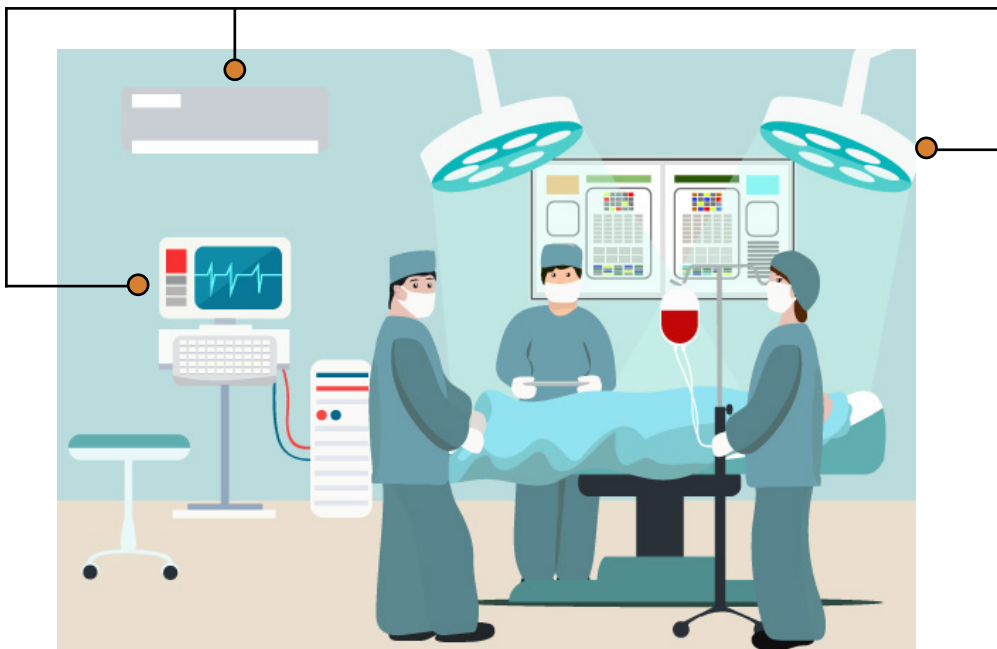# CertaUPS

UPS Healthcare Applications

Hospital Operating Theatres

Ensuring operating safety and supporting in the treatment and recovery of patients. Supported equipment includes lighting, monitoring equipment and ventilation.

CertaUPS C550

6 – 10kVA
Applications:
Server rooms

DESCRIPTION

The C550 achieves ultimate efficiency thanks to its unity power factor. Additional flexibility is achieved for the C550 through its sophisticated design and the ability to connect up to 4 UPS units in parallel to share the critical load and provide the required level of redundancy.
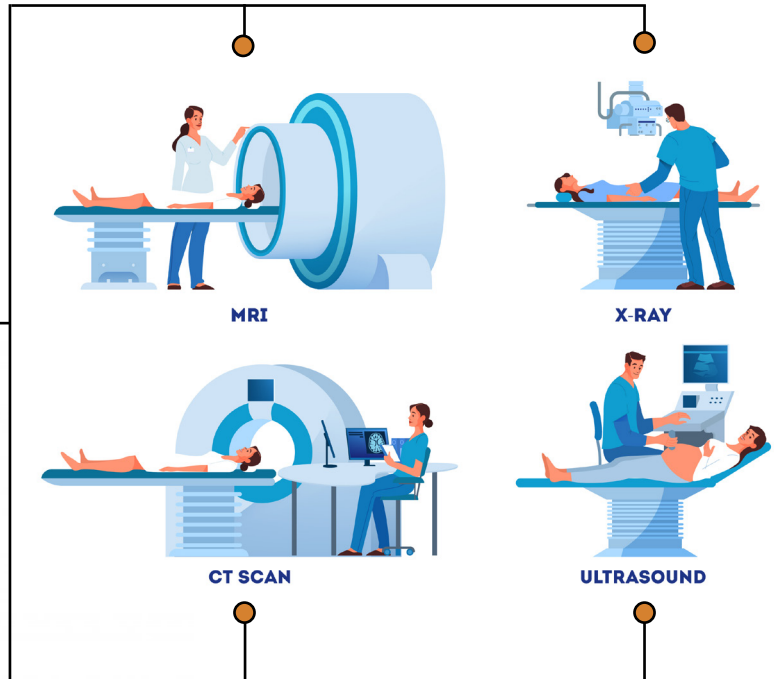
Medical Equipment & Data Server Rooms

Supporting the continuing function of medical equipment including MRI, X-ray, CT Scanners and Ultrasound equipment as well as ensuring both employee and patient data is secure by supplying server rooms with uninterruptable power.

CertaUPS C550R

6 – 10kVA
Applications: Data centres, server rooms, IT, telecoms & networking

MRI

X-RAY

CT SCAN

ULTRASOUND

DESCRIPTION

With a unity power factor (1), the C550R provides ultimate efficiency. When positioned in a rackmount form, both the 6kVA/6kW and the 10kVA/10kW is <600mm in depth, meaning it can be installed seamlessly into all racks.

For a more resilient solution, up to 3 UPS units can be connected in parallel to share the critical load or provide N+1 redundancy.
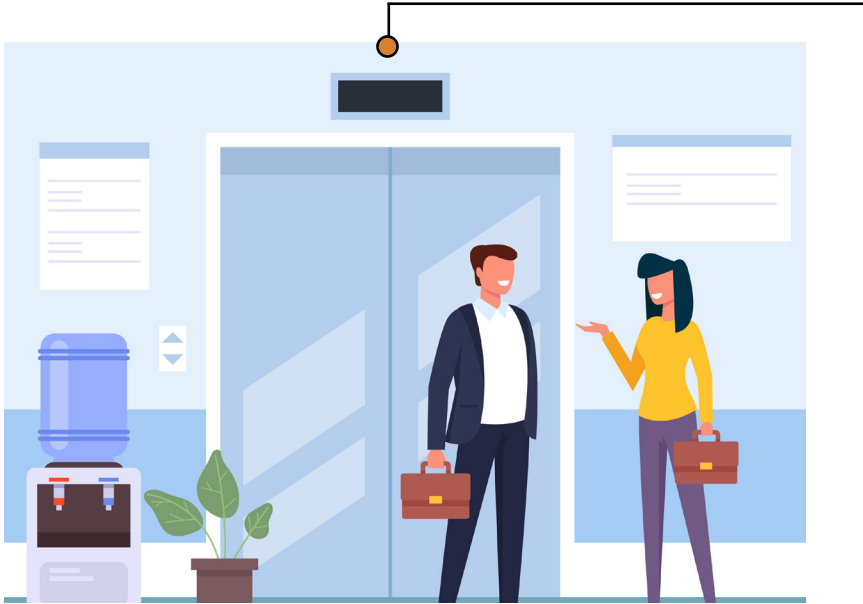
KEY FEATURES

- Eco-mode function
- Unity (1) power factor
- Network management for alerts & scheduled shutdowns
- USB connectivity & HID functionality
- Expandable runtime with additional battery modules
- N power deterioration in full operating temperature range
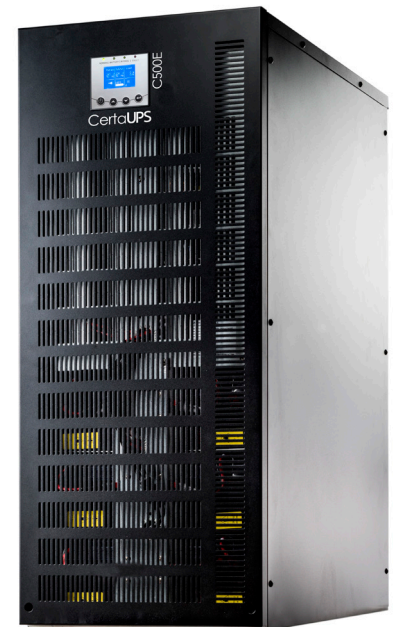- Rackmount rails included

Elevators & Medical Refrigerators

Ensuring elevators and medical refrigerators storing medicine and vaccines continue to operate effectively through power inturruptions.

CertaUPS C500E

10 – 20kVA
Applications:
Server Rooms

DESCRIPTION

The C500E can be installed with internal batteries as standard. This removes the need for external battery cabinets on standard run times, enabling you to maximise valuable floor space. Additional flexibility is achieved for the C500E through its sophisticated design. The selectable input between single phase and three phase allows users to retain electrical infrastructure and save costs where applicable.

KEY FEATURES

- Wide input voltage window
- Selectable output voltage
- Frequency converter feature
- EPO connection
- Future expansion or redundancy
- Plug n play parallel kits
- Internal manual bypass
- Small footprint
- 3 phase/1 phase input option as standard on C500E

"A recently opened datacentre in the UK is flourishing due to its reputation as a secure and reliable data hosting service. Its main USP was to provide guaranteed data even within a part of the UK that suffered regular power outages and surges. The CertaUPS C500E which offers parallel redundancy for additional protection has now become one of the key differentiators that the datacentre owners use to reassure new clients that power to the servers is guaranteed."

purdicom
PURDI DISTRIBUTION

Product Showcase

Suitable for a variety of key applications, CertaUPS single phase ups systems have been designed exclusively to deliver industry-leading resilience. They are among the most highly sought after UPS solutions across all industry sectors including healthcare, councils, IT and data centres.

CertaUPS C60
800 – 2000VA
Applications: CCTV, EPOS and PC Workstations

CertaUPS C200
1000 – 2000VA
Applications: CCTV, alarm systems, EPOS and small office networks

CertaUPS C300R
1000 – 3000VA
Applications: Telephone and security systems, IT servers and networks

CertaUPS C400
1000 – 3000VA
Applications: Small to medium sized IT systems, telecoms & security facilities

CertaUPS C400R
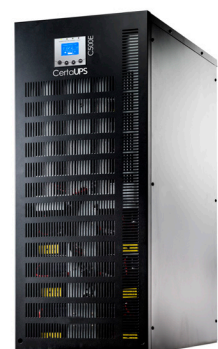**1000 – 3000VA**
Applications: IT server racks

CertaUPS C550
6 – 10kVA
Applications: Server rooms & data centres

CertaUPS C550R
6 – 10kVA
Applications: Data centres, server rooms, IT, telecoms & networking

CertaUPS C550E
10 – 20kVA
Applications: Server rooms & data centres