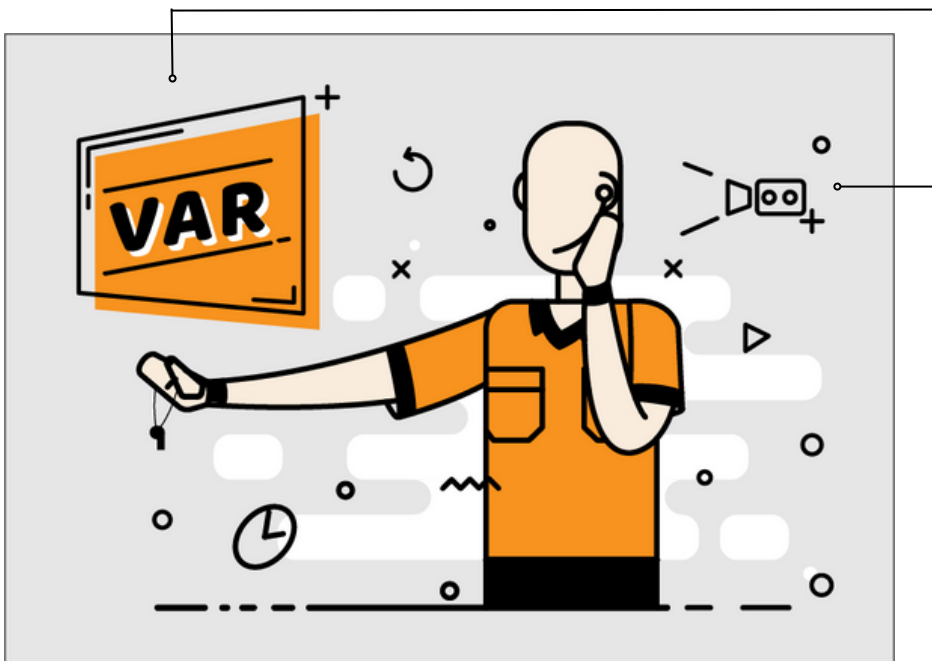


CertaUPS

UPS' IN STADIUMS

Video Assistance Referee

In October 2022, the Leeds United Vs Arsenal game was halted after a power cut caused VAR (Video Assistant Referees) and goal line technology issues. As a result, FIFA issued a letter to all premiership clubs outlining the requirement for all stadiums to have a battery backup.



CertaUPS 650

10kVA

Applications:

Small data centres, server rooms, IT facilities, telecoms and networking



Description

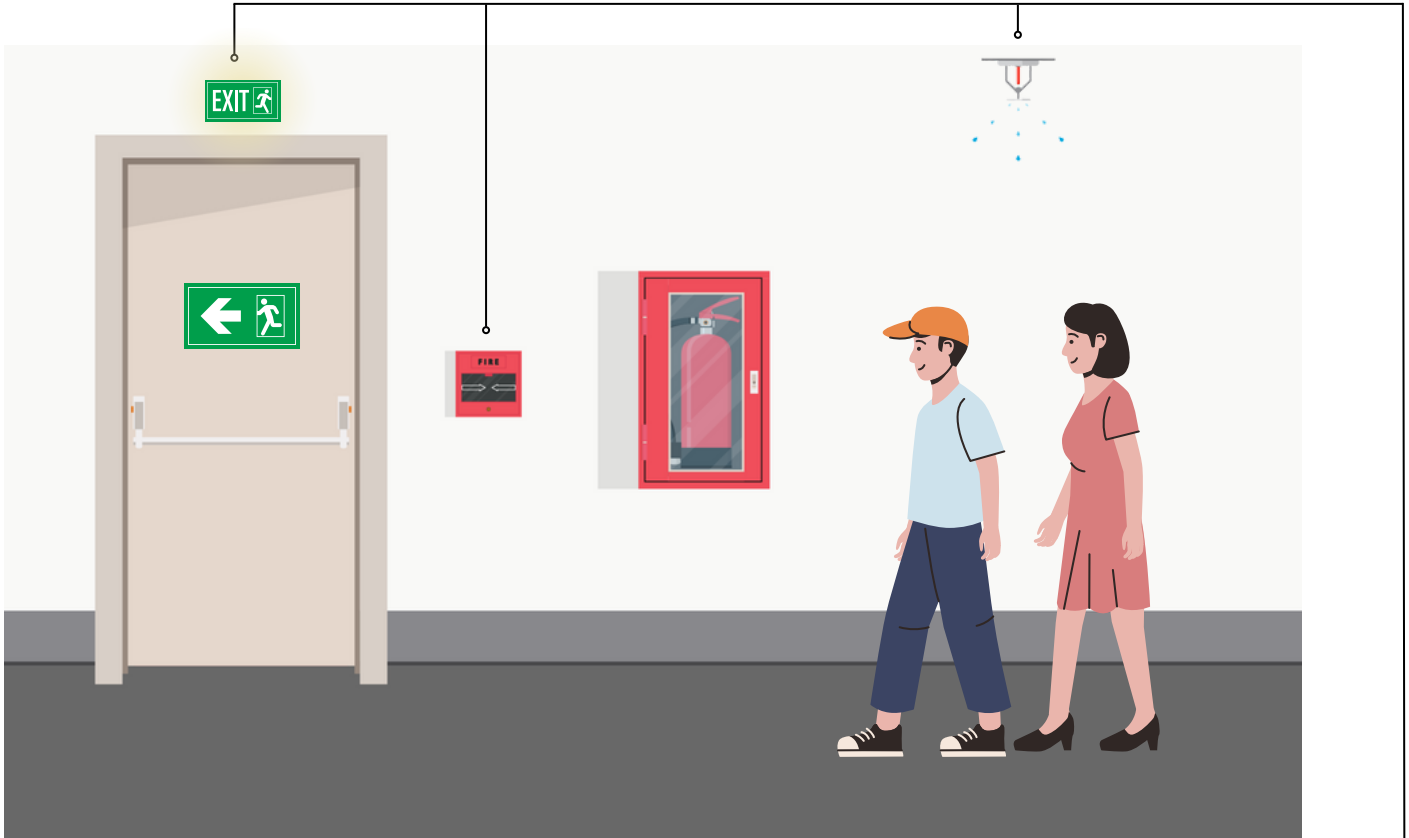
Online double conversion unity power factor UPS providing continuous support to critical loads. The 10kVA C650 can be paralleled with up to 3 units to configure a redundant output power.

Key features:

- Wide input voltage window
- Unity power factor
- Frequency converter feature
- EPO connection
- Plug n play parallel kits
- Internal manual bypass
- Small footprint
- Future expansion or redundancy

Emergency Lighting & Fire Systems

Emergency lighting and fire systems can be found around a stadium and it is vital for the safety of its visitors to remain working at all times. Without them, it could cause serious consequences and may result in serious fines.



Description

The unity power C450R series of UPS systems from CertaUPS has been manufactured to deliver maximum user flexibility. With a high energy density, true online double conversion technology and a hot swappable battery with optimised battery life, every component within the C450R range has been meticulously selected to enhance UPS performance.

Key Features

- High efficiency up to 96%
- True online double conversion
- Expandable runtime with additional battery modules
- Rackmount or Tower compact 2U convertible design
- Energy saving mode
- Eco mode function
- HID Functionality

CertaUPS C450R 1000VA

Applications: IT Server
Racks, Emergency
lighting, retail and security



Security Cameras & Body scanners

Whether it's for preventing unauthorised access or for supporting CCTV and intruder alarms, backup power for security systems should be simple, reliable and cost effective.



CertaUPS C200

1000 – 2000VA

Applications: CCTV, alarm systems, EPOS and small office networks

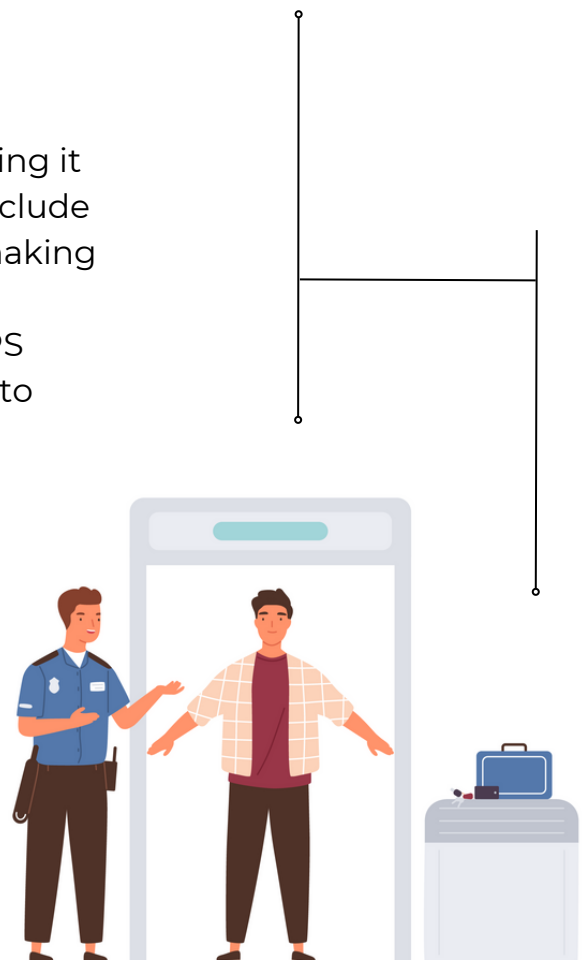


Description

The C200 UPS produces a pure sinewave output making it perfect for supporting critical loads. The C200 units include an AVR (Automatic Voltage Regulator) as standard, making them extremely effective even in poor mains supply conditions. With a wide input voltage window, the UPS regulates a precise output voltage without switching to battery power.

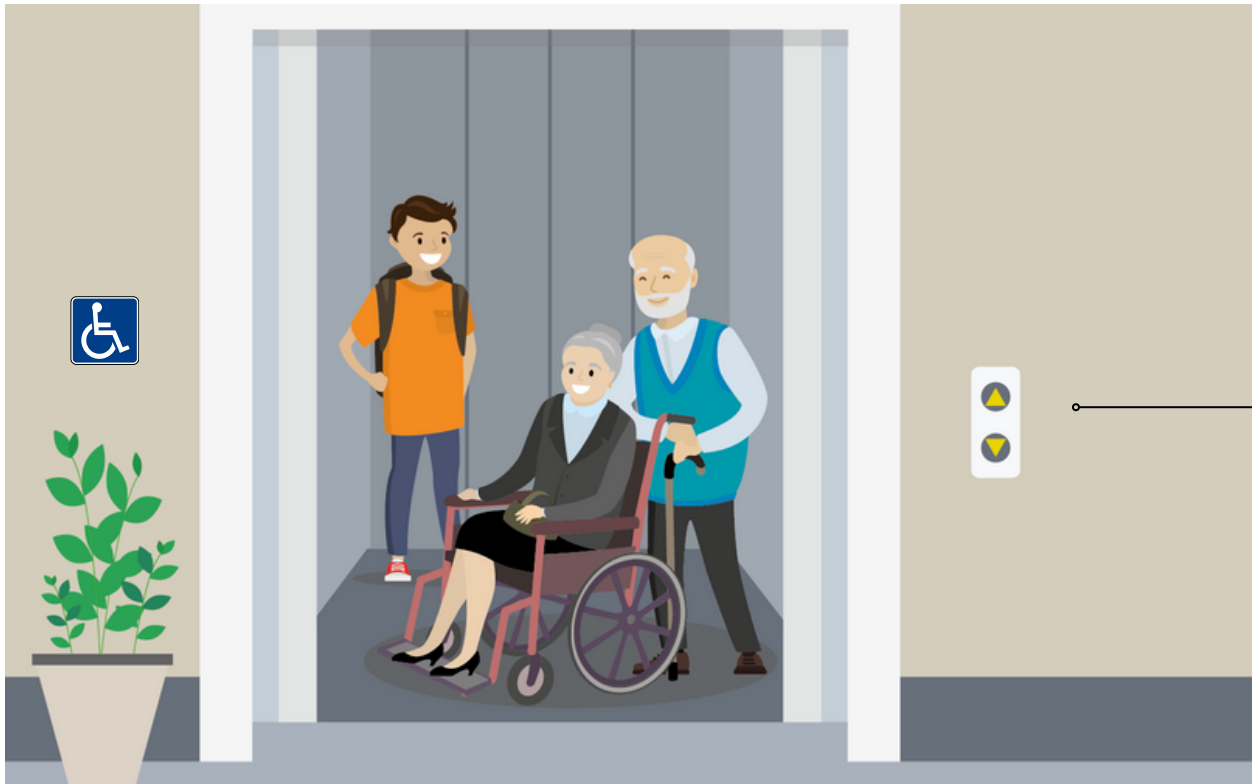
Key Features

- Auto shutdown in the event of mains failure
- Pure sinewave output when operating in battery mode
- Inbuilt protection for modem and telephone
- PWM-based controller
- HID functionality



Lifts and Disabled Access

Accessibility is very important in a stadium, for example, Anfield. Disabled badge holders sit pitch side and in the event of an evacuation of the pitch, the lifts are essential for getting people out.



Description

With a unity power factor (PF=1) the C750R series of rack mountable UPS systems provide the ultimate efficiency. It achieves flexibility through the ability to configure the UPS as either a single or three phase UPS system and in a rack or tower formation with included rackrails and tower feet as standard. It also features out of the box connectivity with the IoT monitoring via the CertaUPS monitor app.

Key Features

- Unity (1) power factor
- Configurable as single phase or three phase (3-3, 3-1, 1-1)
- High efficiency up to 95%
- Pure sinewave output
- True online double conversion
- Expandable runtime with additional battery modules
- Rackmount or tower
- Rackmount rails included
- Out of the box connectivity monitoring software
- Programmable touchscreen LCD display

CertaUPS C750R

10- 20kVA

Applications: Data centres, server rooms, IT, telecoms & networking

