

Uninterruptible Power Supply



Compare UPS design, function, control components, configuration, testing and maintenance of static and rotary UPS systems. Utility power can be considered at most 99.9% reliable. For many industries such as investment banking, this level of reliability is not enough. The simplest way to provide uninterruptible power is to attach battery backup.

Learning Outcomes

- Summarize the evolution of uninterruptible power supply (UPS) technology
- Describe UPS types/configurations and their advantages
- Identify UPS modes and power paths
- Recognize the power control devices associated with a UPS system
- Identify the appropriate UPS design/system configuration for each type of redundancy system
- State the advantages/disadvantages for each type of energy storage device
- Describe the tools/methods utilized for performing UPS system maintenance and testing

5 reasons to choose our courses:

1

Courses aligned to international standards

2

Expert instructors with over 10 years experience

3

Interactive learning experience

4

Blended learning solutions (classroom and online)

5

Specialist career progression tracks for advanced learning

Who should attend?

Any individual directly or indirectly involved in the management or operation of an existing data centre; or in the exploration, design or build phase of a new project, including:

- Data Centre Operator
- OEM Supplier
- Sales Engineer
- Project Manager
- Facilities Manager

Course Content

- UPS Systems
- Static UPS Systems
- Delta Conversion
- Line Interactive
- Rotary UPS
- UPS Redundancy Configurations

Price: £250 | €300 | \$400