EMERGENCY LIGHTING BATTERY MAINTENANCE AND REPLACEMENT

KEY FEATURES

- **Peace of mind** knowing that your equipment is being maintained by our team of 120 qualified engineers available across the UK
- **Lower risk** of equipment failure and having to evacuate premises
- **Cost saving** on unexpected breakdowns.

ELSX Static Inverter
3 phase input, with single or 3 phase output. Rating 10 kVA-125 kVA for 1 hour or 3 hour standby. Benefits from a hot swappable modular design and is available in active standby or no break mode.

The Importance of Maintenance and Replacement

The fundamental purpose of a standby power system is to provide a reliable source for the critical load, therefore it is important that maintenance of the equipment is undertaken at regular intervals to ensure that it continues to provide its vital function.

Proactive servicing of your emergency lighting system maximises efficiency and minimises the risk of system failure. An emergency lighting system that fails to function correctly in an emergency situation could put lives at risk and by law building managers and owners have a responsibility to ensure that their emergency lighting systems are maintained in an efficient state. Consequently, it is imperative that maintenance and remedial measures are taken when required.

Will your emergency lighting work when you need it most?
Vertiv™ offers comprehensive, cost-effective servicing for all emergency lighting, central battery and other standby power systems including replacement of components, batteries and also complete systems utilising our UK wide team of fully qualified Customer Service Engineers. For large projects, a dedicated project manager will be appointed.

With a Vertiv maintenance contract, you will have complete peace of mind that your life safety system is functioning to an optimum operation and that testing is being carried out in accordance with current legislative requirements.

In addition to maintenance services, Vertiv as manufacturers of emergency lighting systems can provide:

- Equipment design to your specific requirements
- Inspection
- Installation
- Commissioning

EMERGENCY LIGHTING BATTERY MAINTENANCE AND REPLACEMENT

Full-Service Provider

Vertiv™ offers a wide range of maintenance services designed to meet your critical infrastructure support needs, including:

- Emergency lighting inspection of your current systems and upgrades available to ensure that it operating in line with legislation
- Static inverter maintenance
- Replacement batteries
- Diesel generator servicing
- Static inverter site survey including a full condition status report
- Delivery, offload and position
- Installation & commissioning
- Operative training
- Emergency call out cover – 24x7x365
- Maintenance and inspections agreements
- Extended warranty
- Reconfiguration and sizing of battery systems following installation of LEDs

ACHIEVING SERVICE EXCELLENCE

Our first-time fix rate exceeds the industry average. **Our engineers achieve a first-time fix rate of 91%** compared with the average of 80%, according to the Aberdeen Group.

CERTIFIED TECHNICAL ENGINEERS

Each of our highly qualified engineers **dedicates 6% of their working year to training and development**; over four times the UK average. It's practice like this that sets our engineers ahead of the curve.

MAINTENANCE AND SERVICE SUPPORT

We have a team of **120 UPS and emergency lighting trained engineers** available across the UK. Our highly qualified team of service engineers work to ensure your system is operating efficiently and in line with appropriate British Standards.

CHOOSE VERTIV

PROTECT YOUR EMERGENCY LIGHTING SYSTEM

Testing of emergency lighting systems is a legislative requirement and it should be carried out in accordance with the requirements of **BS EN 50172:2004,** which requires a full rated duration test annually.

BS EN 50171:2001, provides stringent requirements for systems permanently connected to AC supply voltages and that use batteries as an alternative power source. Replacement static inverter and central battery units must comply with this standard irrespective of the age of the equipment being replaced. Also, included within this standard are standby power systems for smoke vents, and disability lifts for example.

Considering the demand placed on the equipment, static inverters must be able to operate at continuous overload without affecting the load or their stability. Batteries are required to be capable of **performing 80% of their specified duration within 12 hours** of recharge and must be capable of repeating their full specified duration with 24 hours.

For complete piece of mind, choose Vertiv and arrange an inspection of your emergency lighting system. Contact our Support team on 023 8061 0311 or UK.Enquiries@VertivCo.com

VertivCo.com | **Vertiv Infrastructure Limited,** George Curl Way, Southampton, SO18 2RY, VAT Number: GB188146827