

Power supply equipment (EN 54-4)



The EN 54-4 power supply equipment may have its own cabinet, or may be housed with other equipment of the fire detection and fire alarm system, such as the control and indicating equipment of EN 54-2 or EN 54-16. A fire detection and fire alarm system may use more than one power supply equipment.

There shall be at least two power sources for the power supply of a fire detection and fire alarm system; the main power source and the standby power source. At least one standby power source shall be a rechargeable battery. The power supply equipment shall include charging equipment to charge the battery and maintain it in a fully charged state.

Each power source, on its own, shall be capable of operating those parts of the fire detection and fire alarm system for which it is intended.

Manufacturers or distributors of fire safety (detection) products who want to bring such a product on the market.

Only with a certificate it can be proved that the EN54-4 power supply equipment is compliant to the standard. Normally a certificate will be issued after the testing has been successfully completed. A certificate for this product provides you market access for the European market.

If you want more specific information for your organisation, please fill out the contact form on our website or contact us by phone or email. We will inform you about the information required in order to make a quotation according to your needs. After this we will set up a plan according to your needs and requirements.