

# POWER SUPPLY UNIT - PSU TYPE 3



The PSU Type 3 is designed for use with fire and gas detection panels where a maintained and battery backed 24VDC supply is required. Accepting 110VAC - 240VAC 50Hz input. The internal power supply can provide up to 5A to the output load. Whilst the battery charger maintains and monitors the internal batteries. The batteries are automatically load tested periodically and a fault indication (visual, audible and internal relay) operate if the batteries are faulty or missing. Additionally the PSU, charger and fuses are fault monitored.



## APPROVED BY

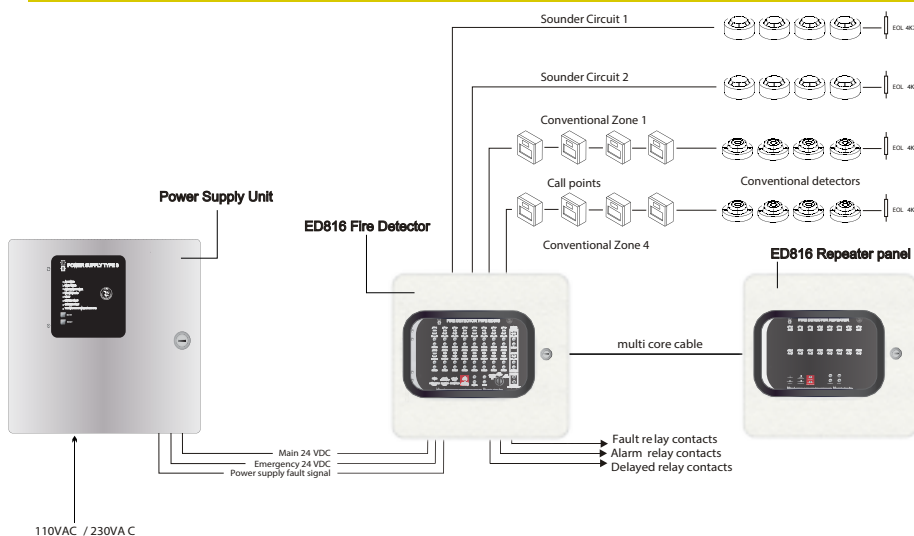


Type approved by  
American Bureau of Shipping

## FEATURES

- BSEN54-4:1997+A1:2002 & A2:2006 Compliant (As required by SOLAS and FSS codes of practice.)
- Marine approved by the American Bureau of Shipping
- Mains power input: 110VAC - 230VAC 50Hz (With internal selector switch to change)
- 2 x 12V 12Ah Lead Acid batteries must be fitted to comply with EN54-4
- Capable of driving nominal 24VDC Gas and Fire detection panels
- Long back up times which far exceed UPS alternatives.

## TYPICAL SYSTEM LAYOUT



## DIMENSIONS

316 x 316 x 165mm

