

Standalone Power Supply

HE-PSU(2.5)



Features

- ▶ Full monitoring of mains failure, battery disconnection and total power failure
- ▶ Robust, fully welded cabinet design with key lock
- ▶ Range of charging capacities

Description

The HE-PSU(2.5) power supply has been specifically designed to maintain a system's integrity by providing the ability to function for long periods of time during extended failure of the primary or mains supply. The HE-PSU(2.5) is housed in a robust, key-lockable enclosure and is suitable for a wide range of uses. The unit can be used in conjunction with the FIRElink range of air sampling detectors and those 'Smart-Fix' CHQ Modules that require an auxiliary 24Vd.c. power supply.

| Specification | |
|----------------------------------|--|
| Ordering Codes | HE-PSU(2.5) |
| Output | 2.5A |
| Supply Voltage | 230V a.c. (+10%/-15%) |
| Load Voltage (approx) | 28V |
| Battery Voltage | 27.6V d.c. |
| Output Ripple/Noise | 0.5V (at full load) |
| Fault Output | Switched -VE and volt free contacts |
| Operating Temperature Range | -10°C to + 50°C |
| Accepted Battery Size | 17Ah |
| Case Colour / Case Material | RAL 7042 ("Traffic Grey A") / 1.2mm fully welded sheet steel |
| Standard Max Charging (in 24hrs) | 12.0Ah |
| Weight without batteries (Kg) | 8.5 approx |
| Dimensions (mm) | W385 x H520 x D110 |