

## PS406

### 24VDC Stand Alone 5 Amp PSU in Kit Form



#### Features

- Complies with AS7240-4
- Fully enclosed construction
- Small and lightweight
- True 5 Amp continuous output
- Comprehensive fault monitoring
- Microprocessor controlled
- Temperature compensated charger
- Wide input supply voltage
- Low battery shut off

#### Product Overview

These models of power supply/battery chargers have been developed using switched mode technology to produce an efficient and lightweight power unit for a host of fire alarm applications. Suited to almost any application, these models are designed to be a universal power source which will reduce spares stock holding and increase serviceability of systems.

The comprehensive monitoring features of these models include true battery present detection, low battery voltage warning, battery overcharge warning, high battery impedance monitoring and low battery shut off. These features combined with the temperature compensated charger output will increase the service life of sealed lead acid batteries.

Specifications	
Construction	Aluminium base - sheet steel cover
Finish	Epoxy powder coated
Colour	Black
Size	226mm x 120mm x 55mm
Weight	0.9Kg
Supply voltage	230V AC (+10%/-15%)
Output voltage	24V DC
Total output current	5 Amps (continuous)
Battery charge current	1.25 Amps max.
Load current	4.0 Amps (with flat battery)
Fault outputs rating	50mA max.
Mains fuse	3 Amp 20mm HRC
Load fuses	5 Amp (self resetting)
Mains failed warning	Switched -ve output
Battery disconnected warning	Switched -ve output
Battery low warning	Switched -ve output
Battery overcharge warning	Switched -ve output
Earth fault warning	Switched -ve output
Common fault output	Switched -ve output
Operating temperature	-5 to +40°C

