

PS408

24VDC Stand Alone 10 Amp PSU in Kit Form



Features

- Complies with AS7240-4
- Fully enclosed construction
- Small and lightweight
- True 10 Amp continuous output
- Comprehensive fault monitoring
- Temperature compensated charger
- Wide input supply voltage
- Low battery shut off to prevent deep discharge of battery

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	260mm x 120mm x 65mm
Weight	2Kg
Supply voltage	230V AC (+10%/-15%)
Output voltage	24V DC
Total output current	10.25 A
Battery charge current	2.25 A
Load current	8.0A (with flat battery)
Fault outputs rating	50mA max.
Mains fuse	5 Amp 20mm HRC
Load fuses	10 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

