



PSU92/CH/2U/3U POWER SUPPLY 24 VOLT AC 12.5A 300VA

A high specification compact AC power supply, this is suitable for a wide range of applications in the fire and security industry, also available in chassis format or a rack unit.

This power supply has a single winding with 10 fused outputs and on-board AC LED indication

DIMENSIONS

PSU92 Supplied in white steel lift off lid enclosure (LV3), 200 X 105 X 90mm weight 5.5Kg.

PSU92/CH Chassis Only 180 x 135 bright aluminium plate weight 3Kg.

PSU92/2U/3U 19" Rack version also available weight 6.5 & 7Kg.

CONSTRUCTION

3U 19" rack mount, fitted with 10 fused outputs as standard. Specific outputs are available on request, please specify number of fused outputs when ordering eg: Fxx where xx = number of required outputs.

A rugged steel vented enclosure (LV3) with a lift off lid and a number of 20mm conduit knockouts providing easy access into the enclosure, finished in powder coated white to match other office and industrial control systems.

The power supply is mounted easily to any flat surface utilising an external fixing flange that has two keyhole slots on each side for ease of fitting and removal if required.

The front of the enclosure can also be screen printed with your company logo in one colour upon request for a small additional cost.

TECHNICAL SPECIFICATION

Mains Input Voltage	230/240 volts 50/60 Hz
Mains Input Fuse	5 amp S/D Slow destroy fuse
Mains Current Consumption	1.92mA{ 10 x > @ 1ms inrush }
Output Voltage	26.5 Volt AC
Output Fuse	10 x 1 amp quick blow fuse's
Continuous Operating Current	10 Amp
Maximum Operating Current	12 Amp Peak
Mains Power Indication	YES
Heat dissipation in watts for air con calculations.	200 W.

TRANSFORMER SPECIFICATION

Our Electrical Transformers are a high quality robust product, manufactured for us to the following standards. **EN 60/742 TEC, BS3535 & UL1411.**

VA Rating	300
Input Voltage	230Vac
Output Voltage	24Vac
Output Current	12.5A
Regulation Typ.	8%
Height x Diameter	55 x 112mm
Dimensions W x H	N/A
Fixing Bolt Size	M6x60mm
Temperature Rise	60°C
Weight	2.5kg

OPTIONS AVAILABLE

(Part no PSU/F??)

Fuse distribution cards of any number can also be specified upon request these will be mounted inside the steel enclosure on pillars. From 2 to 16 fuse outputs this option is dependant on enclosure size.

(Part no /TAMP)

Tamper switch this option is only available on boxed PSU's, this comes complete with wires (Black= common, Purple= normally closed, White= normally open)

(Part no PSU92B/CH)

Single winding PSU with 10 fused outputs and on-board AC LED indication.
19" rack mounted version also available.



LV3 Box



Chassis



19" Rack

Warranty

All of our power supplies are manufactured with build quality and longevity in mind, we are constantly striving to improve upon an already reliable quality product with a very low failure rate, and because of our confidence in our end product's all our power supplies come with a two year return to base warranty against equipment failure.