



PSU96 /A/CH/3U
24V AC 20A 500VA

A high specification robust AC power supply unit with the following configurations.

Part No. PSU96

Single winding PSU with 10 fused outputs and on-board AC LED indication supplied in white steel lift off lid LV3 enclosure 300 X 145 X 130mm, weight 7.5Kg.

Part No. PSU96A

As above but mounted on an aluminium chassis plate only, not boxed, weight 4.8Kg.

Part No. PSU96/3U

As above but mounted in a 3U 19" Rack, weight 8.5Kg.

DIMENSIONS

Steel lift off lid enclosure (LV3) 300 X 145 X 130mm Box only weight 3Kg approx.

Chassis dimensions 280 X 155 X 1.5mm approx

19" rack 3U Rack available, illustrated below.

CONSTRUCTION

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

The power supply is mounted directly to the steel enclosure or on an aluminium chassis plate this option also provides fuss free removal of the power supply at a later date should the unit require servicing or repair or the inter changing of PSU's of a different specification.

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

TECHNICAL SPECIFICATION

Mains Input Voltage	230/240 volts 50/60 Hz
Mains Input Fuse	6.3 amp Ceramic
Mains Current Consumption	2.6 amp { 10 x > @ 1 msec inrush }
Output Voltage	24 Volt AC On Load
Output Fuse	2 amp x 10 Q/B Glass fuse #
Continuous Operating Current	20 amp
Maximum Operating Current	20 amp
Mains Power Indication	YES (On Board)
Fan cooled	NO
Remote Fault LED Indication	NO
Power Relay Control on Board or Remote	NO
Audible warning of output fuse blown	NO
Audible warning of mains failure	NO
Heat Dissipation in Watt's for Air Con Calculations.	336 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	500
Input Voltage	230Vac
Output Voltage	24Vac
Output Current	20A
Regulation Typ.	7%
Height x Diameter	60 x 135mm
Dimensions L x W x H	N/A
Fixing Bolt Size	M6x60mm
Temperature Rise	60°C
Weight	4.1kg

OPTIONS AVAILABLE

Chassis Only.

LV3 Steel enclosure.

19" Rack option

Or contact us for a specific requirement.

Specifications and design are subject to possible modifications without notice due to improvement.

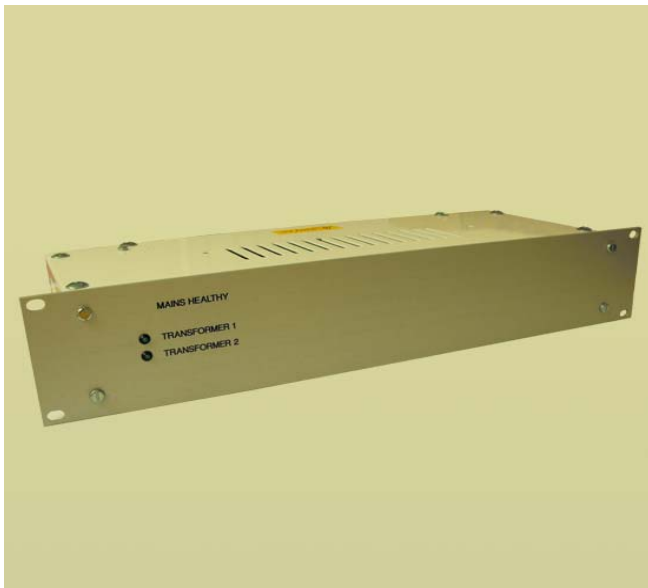
Product Images for the 12V AC 25 VA P



Picture shows 10 fused outputs available.



LV3 Enclosure.



3U 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.