



**PSU87 /CH/2U/3U**  
**12V AC 16A 200VA**

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

**Part No. PSU87**

Single winding PSU with 6 fused outputs and on-board AC LED indication supplied in white steel lift off lid LV2 enclosure, weight 3.8Kg.

**Part No. PSU87/CH**

As above but mounted on a black aluminium chassis plate only, not boxed, weight 2.6Kg.

**Part No. PSU87/2U/3U**

As above but mounted in either a 2U / 3U 19" Rack weight 6.5 & 6.8Kg.

**DIMENSIONS**

LV2 Enclosure 260 x 130 x 115mm mild steel box with removable lid.

Chassis dimensions 282 X 155 X 1.5mm approx

19" rack 2 or 3U Rack available, illustrated below.

**CONSTRUCTION**

**LV2** 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	1 amp Ceramic
Mains Current Consumption	.64 amp (10 x >@1Ms Inrush)
Output Voltage	12 Volt AC On Load
Output Fuse	2 amp x 6 Q/B Glass fuse #
Continuous Operating Current.	16 amp
Maximum Operating Current.	16 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.	135 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	200
Input Voltage	230Vac
Output Voltage	12Vac
Output Current	16A
Regulation Typ.	7%
Height x Diameter	50 x 112mm
Dimensions L x W x H	N/A
Fixing Bolt Size	M6x60mm
Temperature Rise	60°C
Weight	2.1kg

## OPTIONS AVAILABLE

Chassis Only.

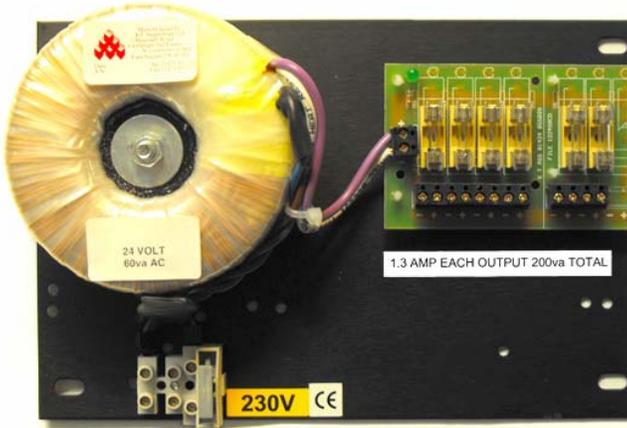
LV2 Steel enclosure 260 x 130 x 115mm mild steel

19" Rack option

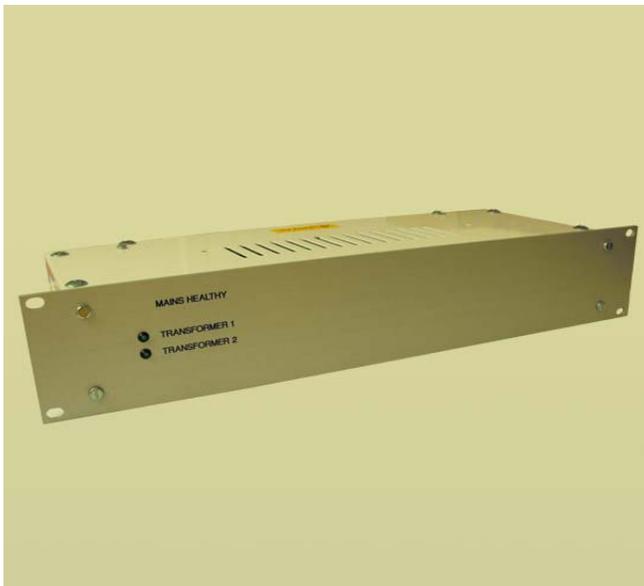
Or contact us for a specific requirement.

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

# Product Images for the 12V AC 200VA 16A



Picture shows six fuse's fitted.



2U& 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.