



PSU0980, PSU0980CH & PSU80/2U
12V AC 25VA

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

Part No. PSU0980

Single winding PSU with 2 fused outputs and on-board AC LED indication, supplied in a white steel lift off lid enclosure (LV0) 180 X 95 X 95mm. weight approx 1.5Kg

Part No. PSU80/CH

Single winding PSU with 2 fused outputs and on-board AC LED indication weight approx 900g.

Part No. PSU80/2U

Single winding 2U 19" rack mounted power supply with 1 fused output, mains LED indication on front of rack, fused terminals at rear and anodised satin aluminium front panel. Unit is supplied with 1 metre of 3 core flex weight approx 5Kg.

DIMENSIONS

Enclosure size (LV0) 180 X 95 X 95mm Weight 640g approx.

Chassis size Height 80mm x Width 134mm x Depth 178mm Weight 900g Approx.

19" 2U Rack also available, illustrated below approx weight 5Kg.

CONSTRUCTION

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 within the steel enclosure or on an aluminium chassis plate (/CH Version) enabling easy mounting of the enclosure onto the wall, this feature 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	.16 amp
Output Voltage	12 Volt AC On Load
Output Fuse	2 x 1 amp Q/B Glass fuse #
Continuous Operating Current	2 amp
Maximum Operating Current	2 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

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	25VA
Input Voltage	230Vac
Output Voltage	24Vac
Output Current	1A
Regulation Typ.	7%
Height x Diameter	N/A
Dimensions L x W x H	70 (W) x 57 (H) x 60 (Dia) mm
Fixing Bolt Size	M4x12mm
Temperature Rise	+60°C
Weight	700g

OPTIONS AVAILABLE

Chassis only option.

LV0 steel enclosure.

19" Rack option

IP rated ABS Halogen Free enclosure

Or contact us for a specific requirement.

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

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.

Product Images for the 12V AC 25 VA PSU

