



PSU103/BX
24V AC 24A 600VA

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

Part No. PSU103/BX

Twin transformer single winding PSU with 26 fused outputs and on-board AC LED indication. Supplied in white steel hinged enclosure, 300 X 400 X 155mm. Optional screen printing available, weight 9Kg approx.

DIMENSIONS

Steel hinged lid enclosure (PSU99AA) 300 X 400 X 155mm Box only weight 3Kg approx.

Chassis dimensions 300 X 280 X 1.5mm approx, weight 500g

CONSTRUCTION

A rugged steel vented enclosure with a hinged 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. A Cam lock is an option for this enclosure where key access is required, a price is available on request.

The power supply is mounted directly to the aluminium chassis plate and secured within the steel enclosure, this 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 TR1	6.3 amp Ceramic
Mains Input Fuse TR2	2 amp Slow Destroy
Mains Current Consumption	4.2 amp {10 x > @ 1 msec inrush}
Mains Current Consumption	0.64 amp {10 x > @ 1 msec inrush}
Output Voltage	24 Volt AC On Load
Output Fuse	1 amp x 26 Q/B Glass fuse #
Continuous Operating Current	24 amp (20-TR1 and 4 amps TR2)
Maximum Operating Current	24 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.	500 W approx

TRANSFORMER SPECIFICATION

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

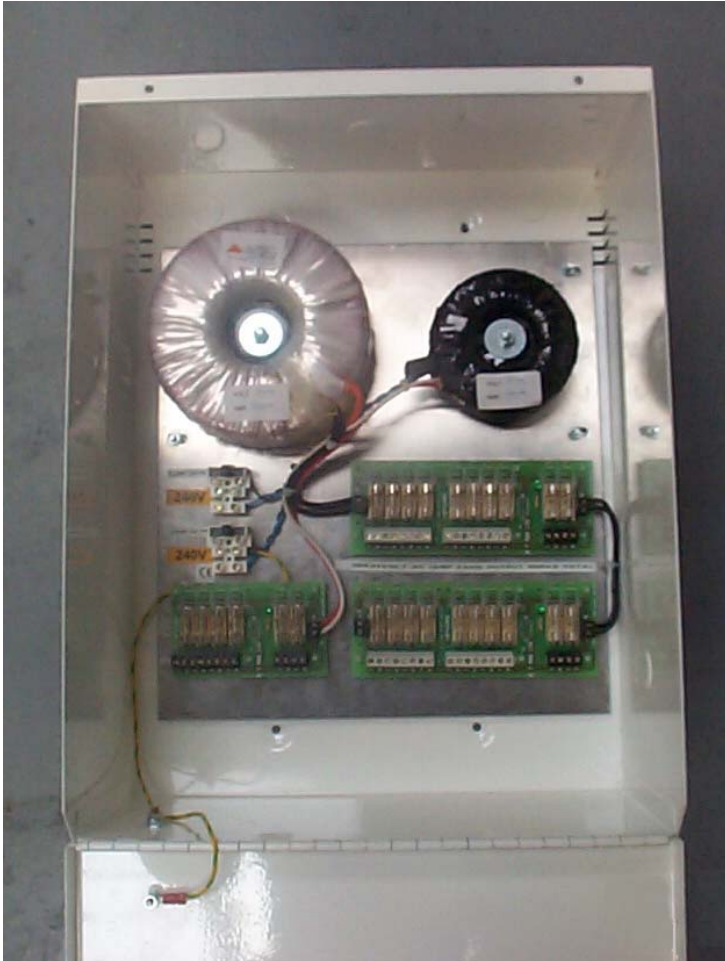
VA Rating	TR1 500	TR2 120
Input Voltage	TR1 230Vac	TR2 230Vac
Output Voltage	TR1 24Vac	TR2 24Vac
Output Current	TR1 20A	TR2 4A
Regulation Typ.	TR1 7%	TR2 7%
Height x Diameter	TR1 60 x 130mm	TR2 90 X 40
Dimensions L x W x H	TR1 N/A	TR2 N/A
Fixing Bolt Size	TR1 M6x60mm	TR2 M6 X 50
Temperature Rise	TR1 60°C	TR2 60°C
Weight	TR1 4.1kg	TR2 1.5kg

OPTIONS AVAILABLE

As above only or contact us for a specific requirement.

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

Product Images for the 24V 24A 600VA



Picture shows 26 fused outputs available.



PSU99AA Enclosure.

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.