

# PSU104C/US 24V AC 24A 600VA

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

#### Part No. PSU104C/US

2 x 300vA single winding transformers in a 2U 19" rack mount enclosure complete with 24 fused outputs, mains LED indication, the fused terminals are on the rear and an anodised satin aluminium front panel. The unit is supplied with a removable mains supply cable.

### **DIMENSIONS**

19" rack 2U Rack available, illustrated below.

### **CONSTRUCTION**

A rugged steel vented 2U rack enclosure. The finish is powder coated white to match other office and industrial control systems with a brushed aluminium front panel.

The power supply is mounted directly to the enclosure or

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	2x 5 amp Slow destroy
Mains Current Consumption	3.8 amp {10 x > @ 1 msec inrush}
Output Voltage	24 Volt AC On Load
Output Fuse	1 amp x 24 Q/B Glass fuse #
Continuous Operating Current	24 amp
Maximum Operating Current	24 amp
Mains Power Indication	YES
Fan cooled Remote Fault LED Indication Power Relay Control on Board or Remote Audible warning of output fuse blown Audible warning of mains failure Heat Dissipation in Watt's for Air Con Calculations.	NO NO NO NO NO 400 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	2 x 300
Input Voltage	230Vac
Output Voltage	24Vac
Output Current	24A Total (12.5 x 2)
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**

19" Rack option

Chassis 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 AC 600VA**

2U 19" Rack



24 fused outputs available with above version.



#### 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.