



PSU89B/2U/3U/CH PSU89C PSU105C POWER SUPPLY 24 VOLT AC 2A 50VA

A high specification compact wall mounted power supply with 2 fused outputs to supply 2 separate devices this is suitable for a wide range of applications in the fire and security industry, also available in chassis format or 19" rack.

DIMENSIONS

PSU89C Supplied in white steel lift off lid enclosure (LV1), 200 X 105 X 90mm weight 2.5Kg.

PSU89B/CH Chassis Only 180 x 135 bright aluminium plate weight 1.3Kg.

PSU89B/2U/3U 19" Rack version also available weight 5.3 & 5.5Kg.

PSU105C This supply is enclosed in an IP56 plastic enclosure with the following dimensions 200 X 105 X 90mm. Chassis dimensions are 180 x 135 x 1.5 bright aluminium plate weight 1.8Kg.

CONSTRUCTION

PSU89C A rugged LV1 steel vented enclosure with a lift off lid and a number of 20mm conduit knockouts providing easy access into the enclosure, finished in powder coated white to match other office and industrial control systems.

The boxed power supply is mounted easily to any flat surface utilising an external fixing flange that has two keyhole slots on each side for ease of fitting and removal if required.

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

TECHNICAL SPECIFICATION

Mains Input Voltage	230/240 volts 50/60 Hz
Mains Input Fuse	1amp Ceramic {10 x > @ 1 msec inrush}
Mains Current Consumption	0.32 Amp
Number of Outputs	2 x 1A
Output Voltage On Load	24 Volt AC
Output Fuse	2 x 1 Amp ceramic fuse
Continuous Operating Current	2 Amp
Maximum Operating Current	2 Amp
Mains Power Indication	YES
Heat Dissipation in Watt's for Air Con Calculations.	33.6 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	50VA
Input Voltage	230Vac
Output Voltage	24Vac
Output Current	2A
Regulation Typ.	7%
Height x Diameter	KT24
Dimensions L x W x H	80 (W) x 65 (H) x 70 (Dia) mm
Fixing Bolt Size	M4x12mm
Temperature Rise	+60°C
Weight	1.2Kg

OPTIONS AVAILABLE

(Part no TAMP)

Tamper switch this option is only available on boxed PSU's, this comes complete with wires (Black= common, Purple= normally closed, White= normally open)

(2U/3U 19")

19" Rack mounted version also available.

(/CH)

Chassis only version unboxed.

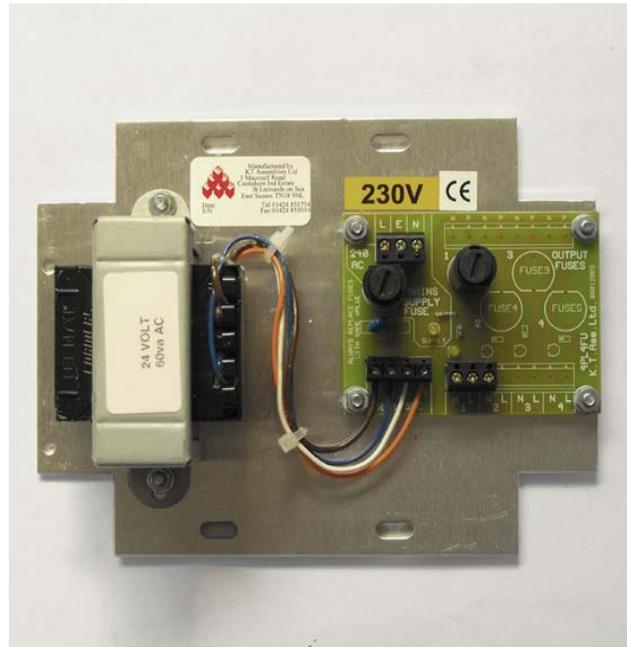
Options & Variant Pictures



LV1 Enclosure



2U Rack.



Chassis Only picture shows 1 O/P.

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.