



PSU 49AA (Chassis) & PSU 49A (Boxed)
PCB POWER SUPPLY 24 VOLT 500 mA

A high specification power supply fully regulated at 500mA, in addition supports the load during a mains power failure when optional standby batteries are fitted. This power supply is suitable for a wide range of applications in the fire and security industry. Available as boxed, chassis only, or a 2u & 3u rack unit.

DIMENSIONS

Optional enclosure size Height 200mm x Width 105mm x Depth 90mm
Weight 2 Kg (Excluding batteries)

Chassis size Height 80mm Width 124mm Depth 55mm
Weight 0.5 Kg.

CONSTRUCTION

Then optional housing is a rugged steel vented enclosure with a number of 20mm conduit knock-outs in the top, bottom and rear providing easy access into the enclosure.

The enclosure is powder coated white to match other office and industrial control systems.

The power supply is mounted separately from the steel enclosure on stand-off pillars 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	500mA Ceramic fuse
Mains Current Consumption	.04 amp
Output Voltage	27.2 Volt DC
Output Fuse	500mA Q/B Glass fuse #
Continuous Operating Current	450 mA
Maximum Operating Current	500 mA

Mains Power Indication	YES
Fan cooled	NO
Remote Fault LED Indication	NO

ADVANCED FEATURES

The RS link can be used to control the output 1 terminal via a relay or switch without causing an output fault condition.

There is provision for standby rechargeable batteries to be housed internally. {Batteries can be supplied phone for prices }

OPTIONS AVAILABLE

(Part no BML)

Battery disconnect module, this connects in-between the PSU and the battery so if someone take the battery away it will give you a fault condition on the PSU, this is done by a trigger wire form the module to the RA+ terminal on the PSU.

(Part no PSU/F??)

Fuse distribution cards of any number can also be specified upon request these will be mounted inside the steel enclosure on pillars.

From 2 to 16 fuse outputs.

(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)

19" 3u rack mounted version also available.

* Not on units supplied before July 2005

** Not on 6volt units

Note - The pictures below are for illustration purposes only and may not necessarily display the above specification, 24 volt versions will be supplied with dual battery leads.

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

