

ACTUS

Smart Power Solutions



- Plug top power supplies
- Desk top power supplies
- Interchangeable AC pin power supplies
- USB output
- LED drivers
- Enclosed power supplies
- Open frame power supplies
- DC to DC converters
- AC to DC PCB mountable power supplies
- Din rail power supplies
- Transformers and inductors

The Actus range of power supplies includes a comprehensive portfolio of high quality, high performance, standards compliant solutions and we offer full technical support, product advice and logistics services to ensure you get the ideal power solution for your application and continued support throughout the product life cycle.

We are also able to offer custom or semi-custom alternatives should you need a solution not in our current range, simply call our support team. Below are just some examples of the ranges we can supply.



Plugtop power supplies

Actus plugtop power supplies have a power range from 1 Watt up to 40 Watts and are designed for a diverse range of domestic and commercial electrical purposes. Suitable applications may include, but are certainly not limited to, audio and visual equipment, broadcasting, security systems, IT equipment, telecommunications, retail and POS devices as well as digital photography.

We also offer a range of Medical approved power supplies fully approved and compliant to Level VI. Other features include over voltage, over load and short circuit protection, auto recovery protection and durable casing.



Desktop power supplies

We offer a wide range of desktop power supplies (also referred to as inline power supplies) which includes power ratings from 5 Watts up to 300 Watts of power. Our desktop power supplies are constant voltage single output, starting from 3vdc up to 48vdc. We offer both C14 and C8 input sockets. All our solutions are fully approved and compliant to Level VI.



Interchangeable AC pin power supplies

Interchangeable AC pin power supplies from Actus are supplied with a set of AC pins which can be changed depending on where they are used. One international power supply can be included in the box with your equipment and shipped globally without the need for the end customer to have to worry about finding a suitable mains lead.

The units are universal input voltage so can be used globally. We offer international power supply ranges with power ratings from 6 Watts to 40

Watts and output voltages available from 3vdc to 48vdc. All of the international travel type power supplies from Actus are safety approved, and Level VI compliant.



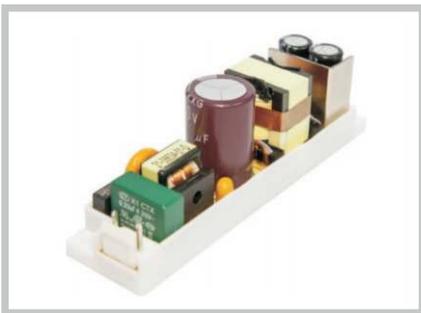
Enclosed power supplies

We offer a range of enclosed power supplies in a wide range of power ratings, typically from 15 Watts up to 1000 Watts, with an output voltage range from 3.3Vdc to 48Vdc. Models are available as single, dual, triple or quad outputs and are ideal for most industrial applications. We also offer a range of mounting brackets and all units are safety approved and come with a 3 year warranty.



Open frame power supplies

Open frame power supplies from Actus include single, dual, triple and quad outputs, starting as low as 20 Watts through to 125 Watts. Our products offer very high reliability and come with a wide operating temperature. They are suitable for applications including factory automation, telecommunications, networking, medical, test and measurement, POS systems and general electronics. We can also offer custom units to suit your application.



DC to DC converters

Our DC to DC Converters are available as PCB mounted through hole and SMD units. Available as Surface Mount from 1 Watt to 15 Watts and Through Hole from 0.25 Watts to 600 Watts. We offer both unregulated and regulated units. DC to DC converters are also available as open frame or enclosed units.



AC to DC PCB mount power supplies

PCB mount AC-DC converters offer a major advantage over chassis mounting AC-DC converters, in that they can be mounted on the same PCB as the electronics they are powering. We offer a range of PCB mount AC-DC converters from 3 Watts to 40 Watts, with output voltages available from 3 to 24Vdc and a number of dual output devices. In addition to the wide range of fully encapsulated PCB mount AC-DC converters, we can also provide open frame versions on request.



Din rail power supplies

To satisfy the broad range of industrial equipment process control and building automation applications, we offer standard AC-DC DIN Rail power supplies ranging from 30 Watts to 960 Watts. All of our DIN Rail power supplies are safety approved, designed to be installed on DIN rail TS35/7.5 or 15 and are available with built-in Power Factor Correction.



USB output power supplies

We can supply a wide range of single or multi port USB output chargers including plug and desk top versions available in various colours and plug types for UK, Europe, US and many other countries. Our USB output power supplies feature SMART Chip technology and a typical 4 way unit offers 24.5 Watts output power, input over current and short circuit protection. Our USB chargers are RoHS compliant and carry international safety approvals including UL(CUL 60950-1 2nd Edition), CE-EMC-CE-LVD and FCC.



LED drivers

ACTUS supply LED Drivers for both indoor and outdoor installations, to suit your requirements. LED drivers offer some of the same features as a standard power supply, such as power factor correction, high efficiency, compact size and isolated or non-isolated design, but they have their own unique advantages too. We offer Constant Current, Constant Voltage, and Dimmable drivers. ACTUS LED Drivers are designed to maximise both efficiency and reliability in your application so your LEDs will provide you with optimal performance.



Transformers and inductors

In addition to our standard range of transformers which includes Toroidal transformers and inductors plus EI transformers from 5VA to 1000VA, Actus offer a custom transformer service taking your design ideas to produce the optimum transformer for your application, which could include a fuse or temperature switch for complete product safety.

Our transformers and inductors are widely used in industrial control areas and in electrical cabinets or as step down transformers, voltage regulators, filter inductors etc.

Technical support and service

Our technical support team are on hand to offer you product advice and design in support whatever type of power supply you require.

If a solution is not available from our standard wide range we can take your custom requirement and develop the ideal power supply whether it be a semi or fully customised solution we will ensure you have the ideal product for your application which is standards compliant and fully guaranteed.

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