



Innovative Interconnect and Interface Solutions

Industrial Power Supplies



ASI GIVES YOU



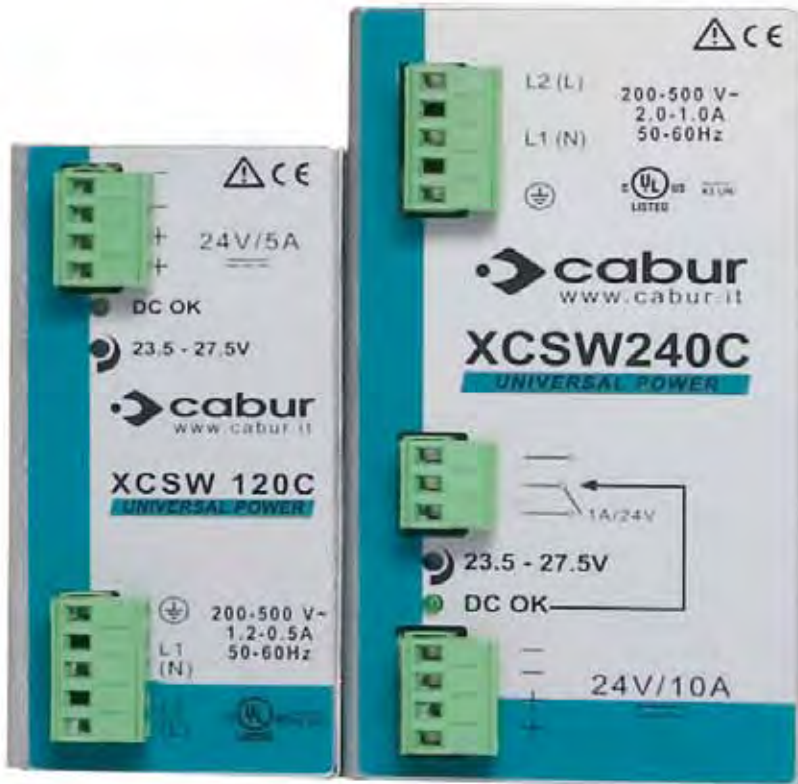
Space Saving High Efficiency Power Supplies



Three Phase Power Supplies

High Quality • High Efficiency • High Reliability

Power-Full Choices



Two Phase Power Supplies



Economy Power Supplies

High Quality • High Efficiency • High Reliability

Why ASI?

THE ANSWER IS "PERFORMANCE"

Company Performance

For more than 10 years ASI has been providing products and solutions to over 5,000 companies throughout North America. When it comes to terminal blocks no other company in the market offers the range and selection of products that ASI does. We even have drop in replacements to many other manufacturers' terminal blocks. Our team continually seeks ways to offer assemblies, components and services that will enhance our customer's products, reduce costs and increase their profitability. Whether it is on the telephone, working with one of our trained distributors or meeting with the customer face to face we are committed to our mutual success by offering cost effective, high quality electrical and electronic components, assemblies, modules and printing systems.



Product Performance

With over 8,000 different part numbers to select from, ASI is sure to have the next solution to either your existing or future application. However, selection is not the only benefit that we offer. Take a look at any of our products and you will see that quality and reliability is first and foremost in every product we sell. For example, many of our terminal blocks feature UL94V0 material, nickel-plated copper metal bodies, stress relieved screws and always RoHS compliant. Our power supplies are some of the smallest, highest efficiency units on the market. Our custom interface modules have been installed and operate reliably on off-shore drilling platforms in the toughest of environments. Similar facts are available on all of our products.



Pricing Performance

We prefer to talk about cost savings but most customers want to look at price first, which is no problem when it comes to ASI. Our pricing, when compared to products of equal value, construction and design saves our customers a minimum of 20% to 50%. If you do not believe us just check out the pricing online or give us a call. But don't stop there, consider how easy it is to find a product on our easy to use web site or through one of our distributors, consider how much time you save because you can immediately access our pricing and inventory, consider the time you save with placing an order online. All of this adds up to savings that are well beyond what other manufacturers of comparable products can provide.



Web Site Performance

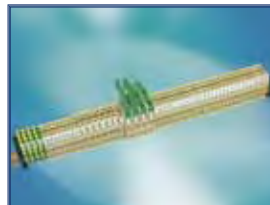
When it comes to the digital economy and making it easy for the customer you will be extremely impressed with the ASI web site, especially if you have used others. Page layout, ease of finding information, providing a telephone number, giving you access to pricing and delivery, an easy checkout process, cross-referencing competitive products, organizing and saving project information and more can all be found on the ASI full featured e-commerce web site. Customers want information accurate, complete, fast and easy to find and that is exactly what you get when you visit www.asi-ez.com.



ASI Performs with Value-Added Products

- Complete DIN rail assemblies
- Custom interface and connector modules
- Custom terminal blocks
- Custom molded labels and plates
- Custom pre-printed labels, plates and wire markers
- Pre-cut DIN rail

Save even more money and time by having ASI provide you with exactly what you need when you need it. For example, if you are building the same DIN rail assembly over and over, WHY? Why order and receive separate parts, why inventory separate parts, why have production schedules and people dedicated to assembly, why, why, why? ASI has an excellent track record and capabilities to design, assemble, and ship the exact product to meet your requirements. You can even go to our web site to use a program that will help you with the layout of a DIN rail assembly. Our engineers have designed modules for use in everything from PLC interfaces to I/O relay modules, to fuse devices used on off-shore drilling platforms. Call toll-free at **877-650-5160** to learn how we can help you on your next project.



DIN RAIL
ASSEMBLIES



CUSTOM INTERFACE AND
CONNECTOR MODULES



CUSTOM
TERMINAL BLOCKS



PRE-CUT DIN RAIL



CUSTOM MOLDED LABELS
AND PLATES



CUSTOM PRE-PRINTED
LABELS, PLATES AND
WIRE MARKERS

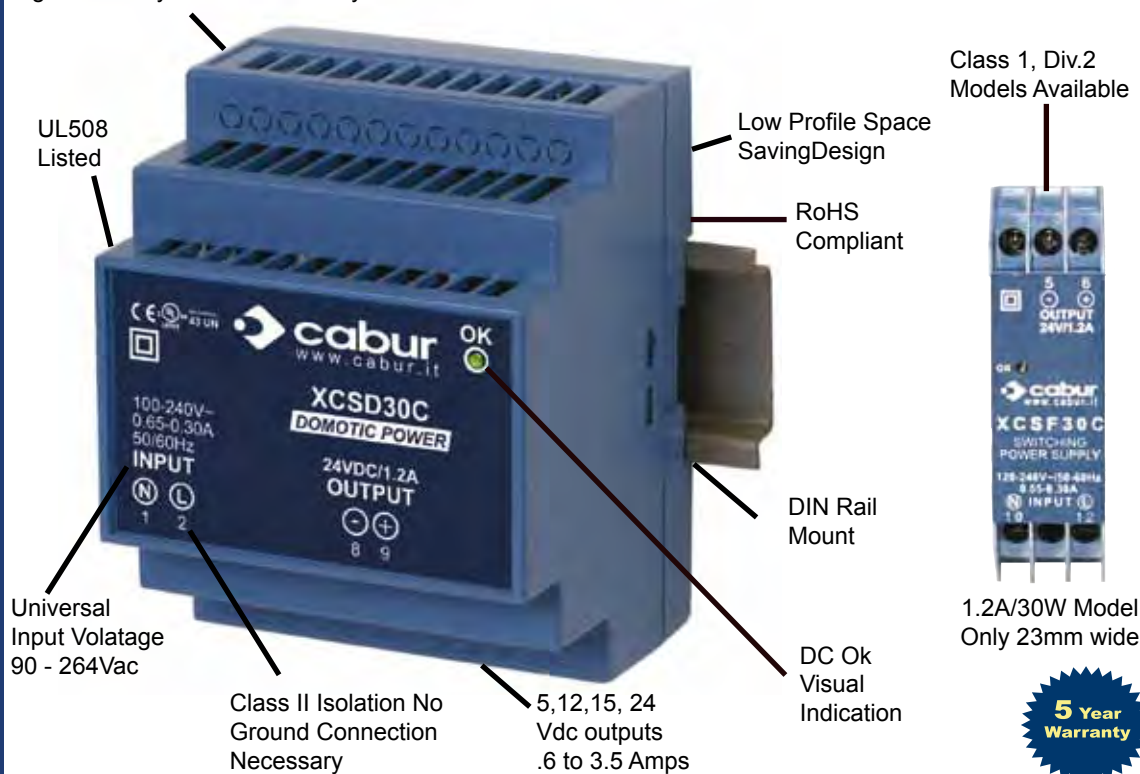
Compact Power Supply

Low profile, space saving, high efficiency and long life reliability all wrapped up in one compact little power supply, the XCSF series. Combine this with a wide range input of 90 to 264Vac, adjustable output, short circuit, overload, over temperature, input/output protection and a Class 2 isolation rating, which means no ground wiring, and you have the perfect power supply for low-power space constrained applications.

Available Now, all with universal input of 90...264Vac or 100...370Vdc

XCSD30E	5-15Vdc @ 3...1.5A
XCSD30F	+/-12...+/- 15 @0.6A
XCSD15B	12Vdc@1.2A
XCSD50B	12...15Vdc@3.5...3A
XCSD15C	24Vdc@0.6A
XCSD30C	24Vdc@1.2A
XCSD50C	24Vdc@2A
XCSD70C	24Vdc@3A

High Efficiency Insures Reliability



5 Year Warranty



Space Saving High Efficiency Power Supplies

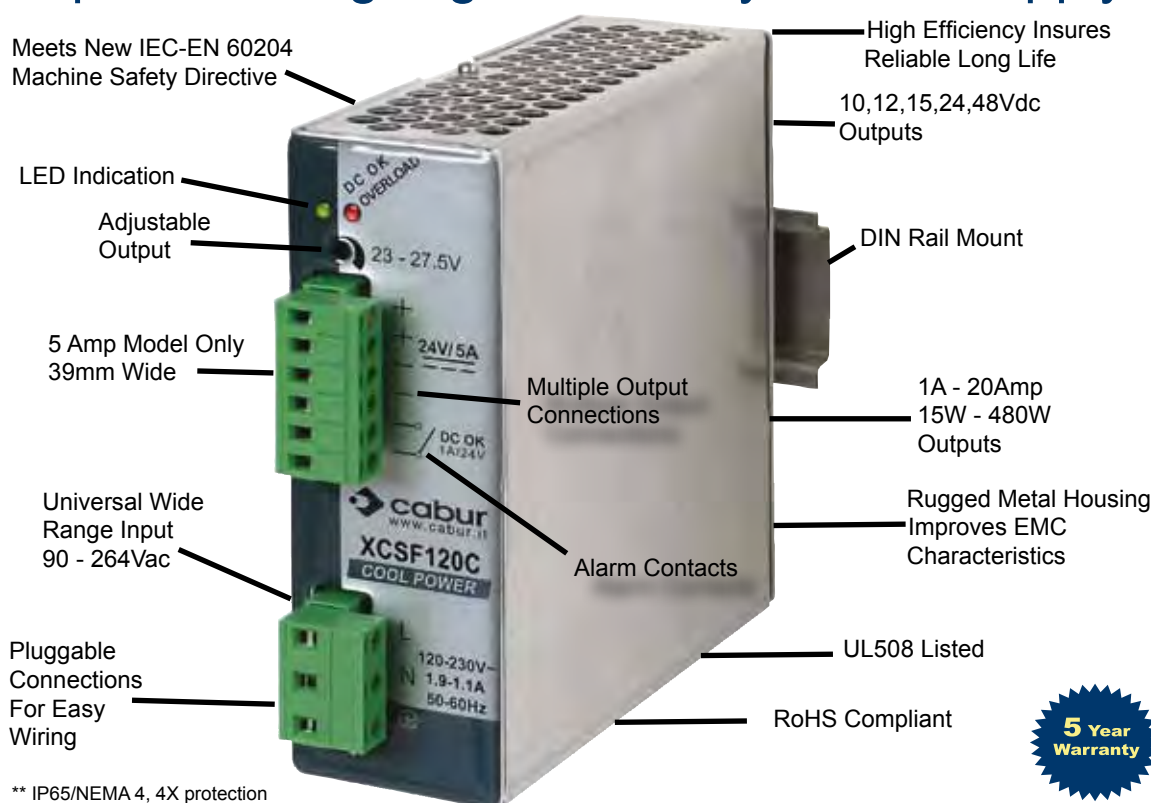
Meet all international standards and save time, space and money with the NEW XCSF series of power supplies. In addition to a wide selection the XCSF series features efficiency as high as 92%, the ability to supply 50% higher rated current value for more than 5 seconds, pluggable connections, very narrow housing, and an output voltage alarm contact. Of course like all ASI power supplies they offer short circuit, overload, over temperature, input/output overvoltage protection and UL508 Listed. The XCSF series is the choice for all your critical industrial applications.

Available Now, with universal input of 90...264Vac, 100...370Vdc or 120/230 Vac

XCSF30B	10...15Vdc@1.5...1A
XCSF85B	12...15Vdc@6A
XCSF120B	12...15Vdc@7A
XCSF240B	12...15Vdc@16A
XCSF30C	24Vdc@1.2A
XCSF85C	24Vdc@3.5A
XCSF85CP	24Vdc@3.5A
XCSF565	24Vdc@5A **
XCSF120C	24Vdc@5A
XCSF120CP	24Vdc@5A
XCSF240C	24Vdc@10A
XCSF240CP	24Vdc@10A
XCSF500C	24Vdc@20A
XCSF120D	48Vdc@2.5A
XCSF120DP	48Vdc@2.5A
XCSF240D	48Vdc@5A
XCSF500D	48Vdc@10A

Space Saving High Efficiency Power Supply

Meets New IEC-EN 60204 Machine Safety Directive



** IP65/NEMA 4, 4X protection

5 Year Warranty

time, good product and "Good replacement for any project. No problems with interfacing. They are still operating!" - Jon

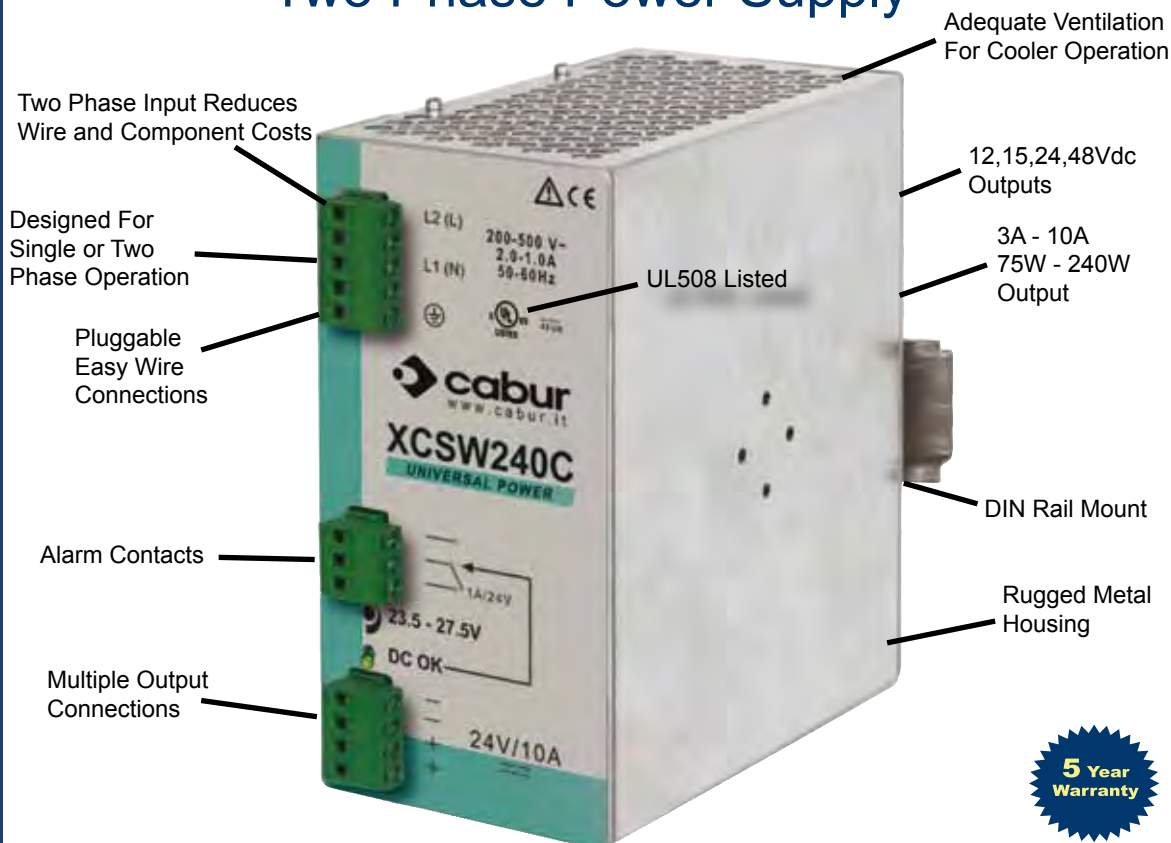
Universal Single Phase/Two Phase Power Supplies

The XCSW series is uniquely designed to operate either on single phase 220Vac or on a two phase circuit of 185 to 550Vac, thereby increasing the reliability of your power. Unlike normal power supplies the 900V rated input components of the XCSW series insure that the power supply will not be impacted by problems with the AC lines. When used in a 3 phase circuit it reduces overall costs when compared to a traditional 3-phase power supply by eliminating one leg of wiring and input protection. UL Listed with features like pluggable connections, high outrush for starting up heavy loads, high efficiency, short circuit, overload, over temperature, input/output overvoltage protection, the XCSW is the ideal choice for industrial applications where reliability of the 24Vdc power is mandatory.

Available Now, all with an input voltage of 185...550Vac

XCSW120B	12...15Vdc@8...7A
XCSW240B	12...15Vdc@16...15A
XCSW120C	24Vdc@5A
XCSW240C	24Vdc@10A
XCSW240D	48Vdc@5A

Two Phase Power Supply



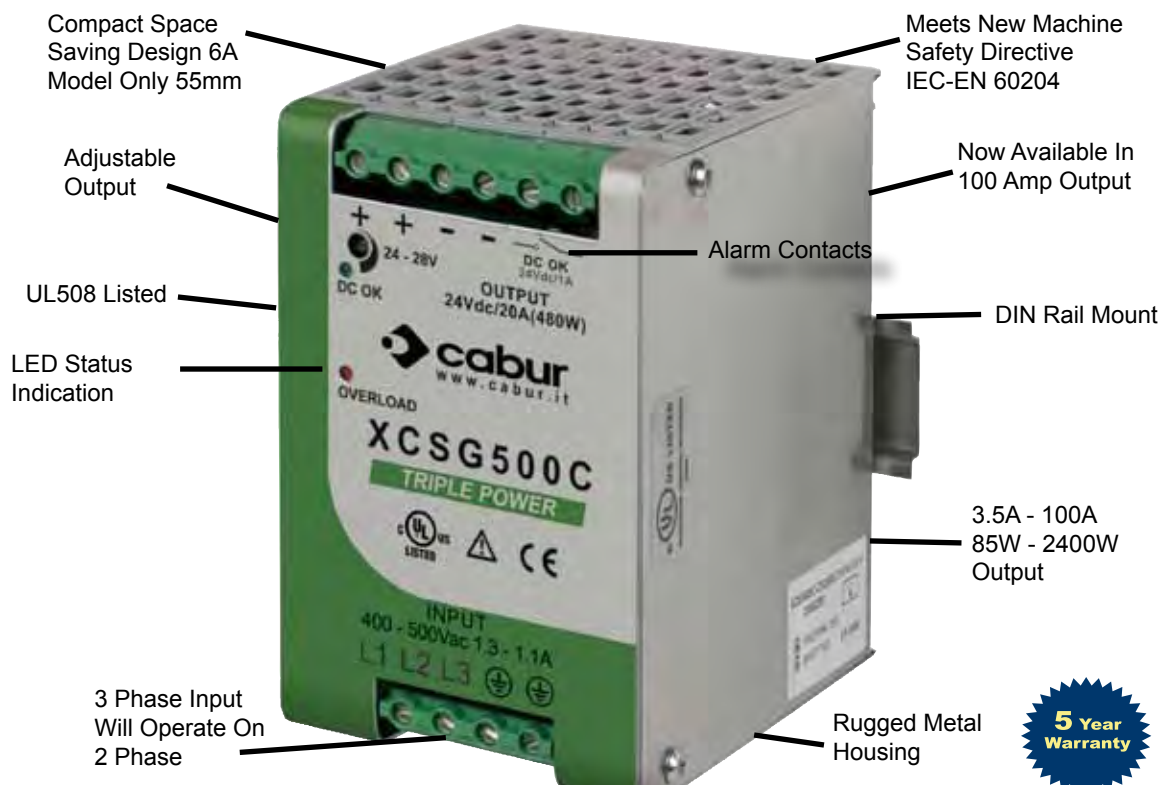
Three Phase Space Saving Power Supplies

The ASI 3-phase input power supplies XCSB and XCSG series are some of the smallest in the industry! For example the 20 Amp, 24Vdc output model is only 3.1 inches wide and has more features than bigger units on the market. The power supply will work equally as well on two phases of a 3-phase circuit. In addition, they feature high outrush capability for starting heavy loads, short circuit, overload, over temperature, input/output overvoltage protection and adjustable output. UL Listed and with user selectable output protection the ASI 3-phase power supplies are ideal for automation, control and factory applications.

Available Now all with 340...550Vac/507...700Vdc input voltage

XCSB85C	24Vdc@3.5A
XCSB150C	24Vdc@6A
XCSG240C	24Vdc@10A
XCSG500C	24Vdc@20A
XCCG720C	24Vdc@30A
XCSG42	24Vdc@42A
XCSG960C	24Vdc@40A
XCSG2400C	24Vdc@100A
XCSG500D	48Vdc@10A
XCSG720D	48Vdc@15A
XCSG960D	48Vdc@20A
XCSG2400D	48Vdc@50A

Three Phase Power Supply



"Good power supplies that always work well for us" - Walter, PA

"I constantly purchase power supplies from ASI I compact and very reliable" - Roderick, (QC) Can

Economy Series

Lower prices do not result in fewer features when it comes to the XCSP series of General Purpose modular power supplies. They feature a wide range input of 90 – 264 Vac, an overload capability of +20%, short circuit, overload, over temperature, input and output overvoltage protection and are UL508 Listed. Pluggable connections, status indication, adjustable output and an efficiency of 90%, the XCSP series offers high performance, functions and reliability not found in other low-cost power supplies.

Models:

XCSP85C	3.5A@24Vdc
XCSP120C	5A@24Vdc
XCSP240C	10A@24Vdc

Specialty Power Supplies



Harsh Environment Series

Packaging machinery, food and beverage control systems, chemical plants, conveyors, and material handling systems all benefit by using the XCSF565, which requires no additional enclosure. It has an IP65 or NEMA 4, 4X rating and can be mounted directly on your piece of equipment. Features include easy-to-wire pluggable screw connectors, a wide range input of 90 – 264 Vac, short circuit, over temperature, input and output overvoltage protection and UL508 Listing.

Model:

XCSF565	5A@24Vdc
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DC/DC Converters

The XCSA series of DC to DC converters take an input of 12, 24, 48 or 110 Vdc and convert it to 24 Vdc. They are available with ratings of 5, 7 or 10 amp operation. The 10 amp version comes equipped with internal Or-ing diodes for easy use in redundant circuits. Features include short circuit, overload and over temperature protection, a compact modular design, and pluggable connections for easy wiring and installation.

Models:

XCSA120BC	12Vdc input	24Vdc@5A output
XCSA120CB	24Vdc input	12...15 Vdc@7A output
XCSA120CC	24Vdc input	24Vdc@5A output
XCSA120DC	48Vdc input	24Vdc@5A output
XCSA240FC	110 Vdc input	24Vdc@10A output



24Vac Input, 24Vdc Output Models

Applications that require an input voltage of 24Vac can now be handled with several different models of power supplies. The XCSE series with an efficiency rating of 90% has many of the same features found in our standard power supplies. The series is available in 3, 5 and 10 amp outputs and are DIN rail mountable.

Models:

XCSE3	24Vac input	24Vdc@3A output
XCSE5	24Vac input	24Vdc@5A output
XCSE10	24Vac input	24Vdc@10A output



Power Supply Accessories



Battery Charging and Control Module

The battery charging and control modules are for use in critical applications when 12 and 24Vdc power is always needed. This module provides system feedback features such as LED indicators and alarm contact for power supply OK, battery OK, battery low, load OK and reverse polarity status.

Part No.: XCSUPS1 (for 24Vdc)

XCSUPS2 (for 12Vdc)



Parallel / Redundant Module

With the CSBD parallel / redundant module it is possible to connect two standard power supplies in parallel. The CSBD module contains the protection diodes needed when paralleling power supplies for redundant or doubling the output current.

Part No.: XCSBD



Battery Charging Module

The CSBC module when used with a 6-30Vdc power supply can provide a trickle charge to a battery. This module when used in conjunction with a power supply creates an inexpensive battery back-up system for applications when DC power is needed during power failures.

Part no.: XCSBC

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“Our experience with ASI, Inc. has been exemplary. Their speed of customer service is great. Product is functioning and came with easy to understand instructions. I would recommend this company to anyone industry. We would definitely use ASI again.” - Frank, TX

ASI Powerful Circuit Breaker Options

Options are not only available with our broad line of power supplies; we provide the same choice with circuit breakers and AC outlets. If you need to save space, want UL 1077 or UL 489 protection devices, are faced with a high current application, want to make AC available at a reasonable cost, then ASI is your choice to solve these and many other issues. We can even provide a special AC outlet or power connection module to fit your application and we can do it without costing you a lot of time and money.

- 300% quality tested
- 1, 2, and 3 poles
- 3 standard trip curves
- DIN rail mount
- Visual trip indicator



UL1077 Supplementary Protector



High Current Protector

- UL1077 Recognized
- Standard 35mm DIN rail mounting
- Convenient screw clamp wire terminations
- Shock proof connections
- 50 - 125 Amps

- 13mm and 18mm wide
- 300% factory tested
- Convenient screw clamp wire terminations
- Shock proof connections
- Visual indicator Red - On



DC Circuit Protector



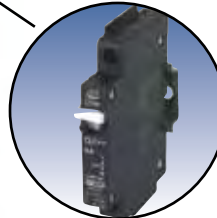
Ground Fault Protectors

- UL 1053 Listed
- Visual trip indicator
- Push to test button
- 6 - 32 Amps

- Single, Duplex, and GFI versions
- DIN rail mount
- Space saving, low-cost
- Clear terminal marking



AC Outlet Modules



UL489 Branch Protector

- UL489 Listed
- Only 13mm wide
- 1 and 2 poles
- Lockout/tagout accessory



International Outlet Modules

- One piece design
- Touch safe connections
- Multiple versions for international power connections

Other ASI Products



DIN Rail Cutter



Relays



Terminal Blocks



Remote Access Port



Busbar



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