



# Alpha dc power systems

Does Alpha offer DC power solutions?

Alpha offers fully integrated DC power solutions. They have decades of experience and the flexibility to provide options for standardized systems and custom DC system integration, making them a great choice for a wide range of power needs and various site installation requirements.

What makes alpha power systems different?

Alpha's leading-edge, high efficiency power conversion technology and Cordex controllers are the essential building blocks of our DC power solutions. But our power systems are further distinguished by a variety of distribution options and craftfriendly cable management that enable them to serve a broad variety of applications.

What types of systems does alpha offer?

For medium to large system applications, Alpha offers a complete line of standard AC and DC system solutions designed to maximize space and cost savings. System options include various relay rack structures, custom distribution configurations, multiple voltage output designs and front accessibility.

**Description.** The Cordex CXPS-C power system provides high capacity DC power for large communications applications. This system combines the capabilities of installation friendly distribution, advanced microprocessor based supervision, and modular rectifiers in a seamless integrated package.

Alpha 48Vdc Cordex 650W Modular Rectifier Shelf System is available to fit various 48Vdc application requirements. The Cordex series, by Alpha, an EnerSys company, includes a complete range of modular 650W rectifier shelf systems designed for ...

Alpha's DC power systems range from small, shelf-based systems to large, multi-bay systems that power an entire central office or mobile switching center. For Remote Line Power (RLP), the -48VDC source required at the central site is normally provided by a shelf or rack-mount system. Two leading solutions are the Alpha 48VDC Cordex's HP 1.2kW ...

**Description.** Alpha's Cordex PSU is an integrated, fully-featured DC power system in a compact form factor. It is designed to provide power to critical loads while enabling remote site monitoring and delivering critical information on demand.

Alpha is the leading Total Power Solutions provider for AC, DC and Renewable powering solutions for critical communications applications. ... Traffic, Broadband, Renewable Energy, and Industrial markets. Alpha's systems power Central Offices and Switching Centers, Small Cells and DAS, wireline broadband networks, traffic intersections, and ...



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Alpha's DC power systems are ideal for powering a remote network access system like a DSLAM or fixed wireless access node. These DC plants are also the source of power for our Remote Line Power (RLP) systems. A low profile 48VDC system based on 1.2kW Cordex rectifiers supply up to 100A of current. For larger applications, the rack-mount CXPS ...

DC Power Systems and DC Power Supplies | Alpha DC Power | Alpha CXPS-E3 The Alpha CXPS-E3 400A Power System offers high-density rectifiers, a front access distribution center and the advanced CXC HP controller and is the ideal solution for small to medium-sized 48Vdc applications, providing up to 400 Amps of output current.

The UNIPOWER family of DC power systems include the Aspiro, Guardian, and Sageon. These DC power systems are available in cabinetized, dual voltage, hybrid, or rack-mountable format with capacities ranging from 45A to 6750A. Aspiro DC power systems are 1RU and 2RU rack-mount from 45A to 90A at -48V.

Alpha offers a complete family of AC and DC powering solutions for today's complex headend, hub site and optical transition node (OTN) powering requirements. Our systems are custom engineered to backup sensitive ... Integrated -48V, 400A power system with front access distribution; Industry leading power system density; 400A, 26 distribution ...

The Vertiv Network Power line of DC power systems, formerly Emerson Network Power, demonstrates unparalleled reliability and industry-leading efficiency ratings at -48 and +24 VDC. Vertiv rectifiers - the heart of the power system - possess some of the highest power densities and smallest footprints in the business.

Alpha 48Vdc Cordex 1kW Shelf System, a modular, rectifier designed for communications applications. The Cordex 1kW modular systems, by Alpha, an EnerSys company, range from a 6kW bulk power 19" shelf to a 4kW fully integrated 23" shelf power system with CXCM plug-in controller and distribution module.

Additionally, the Media System may be seamlessly integrated with an Alpha power plant using the unified Cordex controller to manage and control the Media system's AC power modules in addition to DC power modules and peripherals.

The Alpha 24/48Vdc Cordex PSU is an integrated, fully-featured DC power system in a compact form factor. The 24/48Vdc Cordex PSU is web enabled, 24V/400W or 48V/650WDIN power supply with rail/wall mount designed to provide power to critical loads.

The Cordex CXPS-C power system provides high capacity DC power for large communications applications. This system combines the capabilities of installation friendly distribution, advanced microprocessor based supervision, and modular rectifiers in a seamless integrated package. Shunt mux option provides single point monitoring of branch distribution with data logging ...

Contact us | Should you have any queries, please feel free to contact us at Alpha Power Systems + 61 (2) 9602



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Alpha Technologies is an established leader of power solutions for the Telecom, Cable-Broadband, Traffic, Security, ... Product Line: DC Power System; CXPS-E3 48Vdc 400/600/900A Power System. Integrated -48V, 400/600/900A power system with front access distribution;

DESCRIPTION. Alpha's E3 uses high-density rectifiers, a front access distribution center and the advanced CXC HP controller. The E3 is the ideal solution for small to medium-sized 48Vdc applications, providing up to 400 Amps of output current.

The INVERTER 2000 is a standalone DC~AC inverter system for Telecom power applications. ... Alpha INVERTER 2000. Alpine Power Systems" experienced technical support & sales team is here to assist your needs: Request a Quote Email Us 877.993.8855

Alpha offers custom power systems, high density rectifiers, DC to DC converters, distribution centers, network ready supervisory modules and sophisticated power enclosures, supported by comprehensive warranties and outstanding worldwide service and support.

Alpha Cordex modular, hot swappable DC-DC converters are the ideal solution for providing dual voltage capability in new systems - or upgrades to existing DC plants for a variety of applications. Modular 24V-48V and 48V-24V converters meet the needs of wireless carriers that are transitioning radio technologies.

Telecom DC Power (Duration: 1 Day) P/N: 0700020-001 Alpha Technologies offers a comprehensive DC Power Training course for Telecommunications professionals. This intensive, course covers concepts, design, application, maintenance and operation of DC power systems/components, and includes classroom instruction as well as hands-on training.

The Alpha 48Vdc CXPS-C 48-12000 is a high capacity centralized DC power plant system ideal for large communications applications. This system combines the ease-of-installation, advanced microprocessor based oversight, and modular rectifiers into a seamless integrated package.

The CXPS-HX 48-2500 Power System is a complete -48Vdc power plant that combines high efficiency rectifiers and flexible distribution options packaged in a single 7-foot box frame. It can be deployed in a distributed architecture requiring higher capacity distribution positions as well as in a centralized framework.

The E3 can be easily integrated into customer-provided relay racks or enclosures, or can be ordered factory installed into various Alpha relay rack configurations, including systems with pre-wired battery trays. Integrated -48V, 400A power system with front access distribution. Industry leading power system density

The Alpha UPS family includes systems designed for traditional indoor applications and systems designed for



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more challenging rugged and outdoor applications. Alpha, an EnerSys Company, offers a complete line of AC and DC powering solutions to ...

Alpha Power Systems offers a collection of DC powering systems for various powering needs including DC UPS, DC rectifiers and rectifier systems, DC charging systems, system controllers, DC converters, power racks and enclosures, all designed to conform to ...

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