

Power

CXPS 48-1.8-i Standard 48Vdc Power System



CXPS 48-1.8-i Power System
shown with 1.8kW rectifiers

- › Integrated 48V, 150A power system with front access distribution
- › High temperature rated, fan-cooled design for harsh outdoor installations
- › Wide range AC input for multiple worldwide AC services
- › Flexible ordering options including configurations with racks and battery trays

Alpha CXPS standard power systems bring proven Cordex™ technology into a standard integrated system package.

The CXPS 48-1.8-i uses high-density 48V-2kW or 48V-1.8kW rectifiers, a front access distribution center and the integrated CXCI system controller.

The CXPS 48-1.8-i is the ideal solution for small to medium 48Vdc applications, providing up to 150 Amps output. With universal 19/23" mounting, high temperature operation and 12.2" depth, it is a perfect solution for a wide variety of installation scenarios including those in harsh, outdoor environments.

The distribution center provides (14) plug-in breaker positions for load distribution, (4) battery breaker positions, integrated shunt and LVD. All load breaker, battery breaker and controller I/O connections are front accessible. The integrated CXCI controller includes a web server, providing easy setup via local or remote IP access, using a standard Windows Internet Explorer browser. The CXCI also includes LED indicators and an LCD screen for voltage and current display.

The CXPS 48-1.8-i can be integrated easily 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.

