

Power

Cordex™ 250W

12Vdc Modular Rectifier Shelf Systems



Cordex™ 1kW Shelf Power System

- › 83A capacity modular power system for various 12Vdc applications
- › Convection cooled design for high reliability in harsh industrial environments
- › Wide range AC input for multiple worldwide AC services
- › Integrated system capability with shelf controller and DC distribution

Alpha's Cordex series includes a complete range of modular 250W rectifier shelf systems to meet the needs of worldwide communications applications.

Cordex 250W modular systems range from a 1.25kW bulk power 19" shelf with CXCI to a 1kW fully integrated 19" shelf power system with CXCI controller and bullet breaker distribution module. The unique 500W integrated 12" shelf is ideal for portability or in an outdoor enclosure.

Alpha Cordex 250W rectifier modules feature complete hot-swappability, high efficiency with power factor correction, and wide range input. Convection cooling and an ultra compact design also make Cordex CXS shelf systems ideal for 12Vdc applications.

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➤ 19/23" Shelf Systems



P/N 030-770-20

Cordex 1000W shelf power system with CXCI controller & bullet breaker distribution

Environmental

Temperature:

Standard:.....-40 to 50°C (-40 to 122°F)

Storage:.....-40 to 85°C (-40 to 185°F)

Humidity: 0 to 95% RH non-condensing

Elevation:-500 to 3000m (-1640 to 9840ft)

Cooling:.....Natural or forced convection, vertical airflow

Mechanical

Dimensions:

mm:.....89H x 435W x 302D

inches:3.5H x 17.1W x 11.9D

Weight:6.9kg (15.5lbs)

Note: Shelf P/Ns DO NOT include modules or distribution breakers

Weights DO NOT include modules

Dimensions do not include mounting bracket

Communication ports:

CAN:Interface to control rectifiers. Smart peripherals

Ethernet: 10/100 Base-T for TCIP/SNMP features

Related Components

Cordex™ 250W 12Vdc rectifier

Cordex™ controller CXCI

AM plug-in breakers