

# Power

## Cordex™ 1kW CXS

### Modular Rectifier Shelf Systems

#### Cordex 48-1kW Rectifier Shelves

	Rectifiers	Controller	Distribution	Part Number
19" Flush Mount	3 x CXRC 48-1kW	1 x CXCM	CXD with DIN type breakers	030-713-20 L0
19" Flush Mount	5 x CXRC 48-1kW	1 x CXCM	Bulk power for external distribution panel	030-707-20 L0
19" Flush Mount	6 x CXRC 48-1kW	Requires CXCR rack mount controller	Bulk power for external distribution panel	030-707-20 L81
19/23" Center Mount	5 x CXRC 48-1kW	1 x CXCM	Bulk power for external distribution panel	030-706-20 L0
19/23" Center Mount	6 x CXRC 48-1kW	Requires CXCR rack mount controller	Bulk power for external distribution panel	030-706-20 L81
23" Center Mount	4 x CXRC 48-1kW	1 x CXCM	CXD with Bullet type breakers & GMT fuse option	030-704-20 L0



Cordex 4kW Shelf Power System








- Integrated 48VDC shelf power systems up to 4kW
- Bulk 48VDC power systems up to 6kW
- Distribution modules available for DIN or bullet type breakers
- Available for 19" and 23" rack mounting
- Designed for CSA, UL, CE, FCC & C-Tick standards

Argus' Cordex series includes a complete range of modular 1kW rectifier shelf systems to meet the needs of worldwide telecommunications applications.

Cordex 1kW modular systems 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. Distribution modules are available in either DIN type breaker or bullet type breaker with a GMT type fuse option.

Argus Cordex 1kW rectifier modules feature complete hot-swappability, high efficiency with power factor correction, unique power limiting capability, and wide range input. Convection cooling and an ultra compact design also make Cordex CXS shelf systems ideal for the telecommunications industry.

## Cordex 1kW CXS Modular Rectifier Shelf Systems

<p><b>19" Shelf Systems</b></p>	 <p>P/N 030-713-20 L0 (Flush Mount) Cordex 3kW Shelf Power System with plug in controller &amp; DIN type breaker distribution</p>	 <p>P/N 030-707-20 L0 (Flush Mount) Cordex 5kW Bulk Power System with plug in controller</p>	 <p>P/N 030-707-20 L81 (Flush Mount) Cordex 6kW Bulk Power System</p>
<p><b>19/23" Shelf Systems</b></p>	 <p>P/N 030-706-20 L0 (Center Mount) Cordex 5kW Bulk Power with plug in controller</p>	 <p>P/N 030-706-20 L0 Shown with 23" bracket (Center Mount) Cordex 5kW Bulk Power with plug in controller</p>	 <p>P/N 030-706-20 L81 (Center Mount) Cordex 6kW Bulk Power shelf</p>
<p><b>23" Shelf Systems</b></p>	 <p>P/N 030-704-20 L0 (Center Mount) Cordex 4kW Shelf Power System with plug in controller &amp; bullet type breaker distribution</p>		

### Shelves

#### Mechanical

##### 19" & 19/23"

##### Dimensions

mm: 177H x 444W x 302D

inches: 6.9H x 17.5W x 11.9D

Weight: 7.5kg (16.5lb)

##### 23"

##### Dimensions

mm: 177H x 543W x 302D

inches: 6.9H x 21.4W x 11.9D

Weight: 10.2kg (22.5lb)

#### Note:

Shelf P/Ns DO NOT include rectifier modules or distribution breakers.

Weights DO NOT include modules.

Dimensions do not include mounting brackets.

#### Communication Ports

CAN: Interface to control rectifiers.

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

See Cordex datasheets for details on system equipment:

Cordex Rectifier CXRC 48-1kW #048-630-10

Cordex Controller CXC #048-631-10

For contact information visit [www.alpha.com](http://www.alpha.com)

The Alpha Group >	Europe, Middle East & Africa	Asia Pacific	North America	Latin & South America
<p>Cyprus Tel: +357 25 375 675 Fax: +357 25 359 595</p> <p>South Africa Tel: +27 11 608 1936 Fax: +27 11 608 1948</p>	<p>Germany Tel: +49 9122 79889 0 Fax: +49 9122 79889 21</p> <p>United Kingdom Tel: +44 1279 501110 Fax: +44 1279 659870</p>	<p>Russia Tel: +7 495 916 1854 Fax: +7 495 916 1349</p> <p>P.R. China Tel: +86 769 533 2600 Fax: +86 769 532 6603</p>	<p>Canada Tel: +1 604 436 5900 Fax: +1 604 436 1233</p> <p>USA Tel: +1 360 671 7054 Fax: +1 360 671 7096</p>	<p>Mexico Tel: +52 55 5280 6990 Fax: +52 55 5280 6585</p>