

Power

Cordex™ 1kW Modular Rectifier Shelf Systems



Cordex 4kW shelf power system

Cordex 48-1kW Rectifier Shelves

Model	Rectifiers	Controller	Distribution	Part Number
19" Flush Mount	5 x CXRC 48-1kW	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
23" Flush Mount	4 x CXRC 48-1kW	1 x CXCM	Integrated plug-in breakers & GMT fuse option	030-704-20

- Integrated 48VDC shelf power systems up to 4kW
- Bulk 48VDC power systems up to 6kW
- Distribution module available with plug-in breakers and GMT fuses
- 19" and 23" rack mounting solutions
- Designed for CSA, UL, CE & C-Tick standards

Argus' Cordex series includes a complete range of modular 1kW rectifier shelf systems to meet the needs of worldwide communications 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. The distribution module option is available with (6) plug-in style breakers for load distribution and battery disconnects as well as a GMT type fuse option for additional loads.

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 shelf systems ideal for the communications industry.

Cordex 1kW Modular Rectifier Shelf Systems

19/23" Shelf Systems

	<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>

23" Shelf Systems

	<p>P/N 030-704-20 L0 (center mount) Cordex 4kW shelf power system with plug in controller & bullet type breaker distribution</p>
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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