*Power*

# Cordex™ 1kW

## Modular Rectifier Shelf System

### Cordex 48-1kW Rectifier Shelves

|  | Rectifiers | Controller | Distribution | Part Number |
|---|---|---|---|---|
| 19" Flush Mount | 3 x CXRC 48-1kW | CXCM | Integrated DIN type breakers | 030-713-20 L0 |
| 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 |
| 19/23" Center Mount | 5 x CXRC 48-1kW | 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 | Integrated bullet type breakers & GMT fuse option | 030-704-20 L0 |



Cordex 48V Bulk 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 & 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. 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 shelf systems ideal for the communications industry.

Argus Technologies   member of The ⊞ Group™

**ARGUS**

# Cordex 1kW Modular Rectifier Shelf System

| | | | |
|---|---|---|---|
| **19" Shelf Systems** | <br>P/N 030-713-20 L0<br>(Flush Mount) Cordex 3kW shelf power system with plug in controller & DIN type breaker distribution | <br>P/N 030-707-20 L0<br>(Flush Mount) Cordex 5kW bulk power system with plug in controller | <br>P/N 030-707-20 L81<br>(Flush Mount) Cordex 6kW bulk power system |
| **19/23" Shelf Systems** | <br>P/N 030-706-20 L0<br>(Center Mount) Cordex 5kW bulk power with plug in controller<br>Shown with 23" bracket | <br>P/N 030-706-20 L81<br>(Center Mount) Cordex 6kW bulk power shelf<br>23" bracket available | |
| **23" Shelf Systems** | <br>P/N 030-704-20 L0<br>(Center Mount) Cordex 4kW shelf power system with plug in controller & bullet type breaker distribution | | |

## 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