



Product End of Life Notice: CXCR and CXCP Controllers

Date: March 27, 2017
Model #: CXCR and CXCP
Part #: 018-557-20-xxx

Dear Valued Customer,

Alpha's Cordex™ CXCR and CXCP controllers have been providing our customers with advanced control and monitoring features for over 15 years. Due to the obsolescence of various critical components in the design, Alpha must issue this EOL notice for these controllers and the systems they are integrated into. See Appendix A for a list of affected components and systems.

Alpha has developed a new, advanced replacement controller called the CXC HP controller. The new controller is a commercially available replacement option with numerous advantages over the legacy controllers. The CXC HP controller features [AlphaQ™](#) technology, allowing control and monitoring over *multiple* Alpha power solutions from a central location.

Other advantages include:

- USB support for local management of upgrades, configurations and backup/restore
- Hi resolution local color touchscreen display
- Configurable, common user interface for all Alpha systems
- Modular controller and I/O peripherals for customized integration options
- Advanced features such as programmable logic, complex data logging, Power Save system efficiency optimization, SNMPv3 and other advanced security options.

More information is available on Alpha's website: <http://www.alpha.ca/solutions/new-products/controllers-communications-2/cordex-cxc-hp>

The CXC HP controllers have a variety of mounting options including rack mount, panel mount and DIN rail mount. Kits are also available for upgrading existing Alpha power systems (e.g., Vista series systems). Please consult with Alpha on replacement options for loose controllers, new system options, or even potential upgrade paths for existing deployed solutions. The CXC HP provides backwards compatible communications to all Cordex series power electronics – but does not have support for legacy generation rectifiers (RSM, Pathfinder, etc).

As a valued customer, Alpha is extending you this last-time buy opportunity, after which these controllers (and the systems they are installed in) will be removed from active distribution. Last-time buy purchase orders must be received no later than Sep 29th, 2017 and customers must take delivery by Dec 29th, 2017.

We will be happy to work with you to determine the quantities you may wish to order in this last-time buy, based on a non-cancellable non-returnable purchase order. It is highly recommended that orders be placed as far as possible in advance of the



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deadline as there is a limited stock of available components in the market to build new units. We apologize for the short notice and will attempt to accommodate all requirements.

No response to this notification is required. Should you have any questions or comments regarding discontinuation(s), or need information about the alternative products, please address these to your Alpha sales representative or contact us directly at 1-800-667-8743.

Sincerely,

Bill Killion
Director of Product Management
Bill.Killion@alpha.ca

Appendix A: List of controllers and systems which are affected by this EOL notice.

Item	Description
018-557-20-043	Assy,Cordex Ctrlr,CXCM,48V,Gray
018-557-20-061	Assy,Cordex Ctrlr,CXCP,24V,Gray
018-557-20-062	Assy,Cordex Ctrlr,CXCP,48V,Gray
018-557-20-063	Assy,Cordex Ctrlr,CXCR,24V,Gray,19/23
018-557-20-064	Assy,Cordex Ctrlr,CXCR,48V,Gray
018-557-20-067	Assy,Cordex Ctrlr,CXCR,48V,Gray
018-557-20-068	Assy,Cordex Ctrlr,CXCR,48V,Gray
018-557-20-141	Assy,Cordex Ctrlr,CXCR,48V,Gray
018-557-20-151	Assy,Cordex Ctrlr,CXCR,48V,Gray,19/23
018-557-20-207	Assy,Cordex Ctrlr,CXCR,24V,Gray
018-557-20-212	Assy,Cordex Ctrlr,CXCR,Charcoal,RoHS
018-557-20-340	Assy,Cordex Ctrlr,CXCR,24V,La Marche
018-557-20-342	Assy,Cordex Ctrlr,CXCR,Charcoal,AMPS80
018-557-20-343	Assy,Cordex Ctrlr,CXCR,48V,Gray
018-557-20-344	Assy,Cordex Ctrlr,CXCR,24V,Gray,No Brkt
018-557-20-400	Assy,Cordex Ctrlr,CXCR,48V,Black
018-557-20-401	Assy,Cordex Ctrlr,CXCR,48V,Black
018-557-20-402	19in Assy,Cordex Ctrlr,CXCR,48V,Black
018-557-20-403	19" Assy,CXCR Ctrlr,48V,Black,Erskine
0250009-002	4000A, Standalone, Pwr, 277/480, w/Ctrlr
0250010-010	2kA,End Bay,4Feed,Pwr,277/480,w/Ctrlr
0250010-014	2kA,Stndalne,8Feed,Pwr,277/480,w/Ctrlr
0250010-023	2kA,EndBay,8Feed,Pwr,208VAC,w/Ctrlr
0250014-000	CXPS-HX power system Master BOM
026-994-20	Pwr Sys,48V Pos.Gnd 2000A
0370291-001	Kit, 2.0kW Rectifier Sys with CXCR
0380030-001	Config Kit,Cordex 48-3.6kW Rectifier Sys
0380048-001	Configuration Kit, 48V Pos Gnd, 370A
0380068-001	Configuration Kit, 48V Pos Gnd, 400A
0380117-001	Crash Kit,Field Service Use Only, AMPS80
0380204-001	Config. Kit, 48-3.6kW Rectifier w/ CXCR
0380207-001	4.0kW 23" single tray kit w/ black CXCR
0380208-001	4.0kW 23" dual tray kit w/ black CXCR
0380295-001	Config Sys,48V Pos.Gnd 54A
0380299-001	CXC Rack Mount Controller w/ CAN Bus Pwr



0540209-001	Pwr Sys,-48V, 400A Capacity
0540245-001	Power System, 48V Pos Gnd, CXPS-C, 8000A
0540262-001	Power System,-48V,500A,1Ph,BulkOut,3BT
0540312-001	Power System, AMPS225kVA
0540653-001	Power System, 48V Pos Gnd, 500A
0540682-001	24V Floating Gnd, 200A, DC Power System
0540699-001	Power System, 48V Pos Gnd, 500A
0540706-001	Power System, 48V, 450A,HQ,1R,1CB,1G
0540707-001	Power System,-48V 450A,HQ,1R,2CB,1G
0540709-001	Power Sys,-48V,450A,HQ,1R,3CB,1G,Conf. B
0540710-001	Power System,-48V 800A,HQ,2R,4CB,2G
0540727-001	PS, 48Vdc Pos Gnd 500A in Ruttan Box Bay
0540737-001	PS, 2-Ind-48V/500A,208-3P, 23in,7ft Rck
0540738-001	Power System,48V Pos Gnd, 800A
0540753-001	Power System, 48V Pos Gnd, 400A
0540763-001	Power System, 48V Pos Gnd, 1200A
0540766-001	Power System, 48V Pos Gnd, 1000A
0540778-001	Power System, 48V Pos Gnd, 500A
0540784-001	Power System,48Vdc Pos Gnd, 500A
0540802-001	Batt Bay,48V,800A LVD & Term Pnl,CXC,3BT
0540846-001	CXPS-C Dist,stdalone,180plug, 48v/6000A
0540851-001	Power System, 48V Pos Gnd, 400A
0540879-001	Power System, -48V, 1000A, 2R
0540894-001	Power System, -48V, 1000A, 2R
0540928-001	Power System,-24V, 600A, 1x3.1kW Rect.
0540939-001	Power System,48V Pos Gnd,1000A
0540947-001	Power System, -48V, 400A, 1R, 2x 24CB
0540950-001	Power System, 48V Pos. Gnd, 500A, CXCR
0540958-001	Power System,-48V,166A,CXCR,1R-2kW,19"
0540970-001	Power System,48Vdc Pos Gnd 800 Amps
0580020-001	Config Kit Cordex 48-3.6 kW System
058-203-20	Config System, 48V Pos. Gnd 400A
058-343-20	Config System, 48V Pos. Gnd, 450A
0910000-001	CXPS-C, -48V, 4000A, 1R1D, 3TPL
0910001-001	CXPS-C, 48V Pos Gnd, 4000A
0910002-001	CXPS-C, 48V Pos Gnd, 8000A
0910003-001	CXPS-C, 48V Pos Gnd, 8000A



0910004-001	CXPS-C, 48V Pos Gnd, 8000A, 2R2D
0910005-001	CXPS-C, -48V, 2000A, 1R1D
0910006-001	CXPS-C, 48V Pos Gnd, 4000A, 1R1D
0910007-001	Power System, 48V Pos Gnd, CXPS-C, 8000A
0910008-001	CXPS-C, -48V, 4000A, 1R1D
0910009-001	CXPS-C, -48V, 6000A, 2R1D, 277/480V,5TPL
0910011-001	CXPS-C, -48V, 4000A, 1R1D, 6TPL , 208VAC
0910013-001	CXPS-C, -48V,4000A,1R1D,4TPL
0910016-001	CXPS-C, 48V Pos Gnd, 2R1D, 8000A
0910017-001	CXPS-C, 48V Pos Gnd, 2R2D, 8000A
0910018-001	CXPS-C,48V Pos Gnd, 1R1D, 2TPL, 4000A
0910018-003	CXPS-C,48V +Gnd, 1R1D, 16x3ph, 4kA
0910019-001	CXPS-C, 48V Pos Gnd, 1R1D, 6TPL, 4000A
0910020-001	Power System, -48V, CXPS-C, 1R1D, 8000A
0910021-001	CXPS-C, 48V Pos Gnd, 1R1D, 4000A
0910025-001	CXPS-C 4000A, 48V Pos Gnd, 1R1D
0910026-001	Power System, -48V, 1R1D, CXPS-C 8000A
0910027-001	Power System, 48V Pos Gnd, CXPS-C 2000A
0910029-001	Power System, -48V , CXPS-C 3R2D, 12000A
0910030-001	Power System, -48V, CXPS-C, 1R1D, 4000A
0910036-001	CXPS-C, -48V, 4000A, 1R1D, 6TPL
0910037-001	CXPS-C, -48V, 2000A, 1R1D, 4TPL
0910038-001	CXPS-C, -48V, 4000A, 2R1D, 24TPL
0910039-001	CXPS-C, -48V, 8000A, 2R2D, 48TPL
0910041-001	CXPS-C, -48V, 4000A, 1R1D, 20TPL, 208V
0910042-001	CXPS-C 8000A, -48V 2R1D, 24TPL, 208V
0910043-001	CXPS-C 4000A, -48V, 1R1D, 16TPL, 208V
0910045-001	CXPS-C, -48V, 8000A, 2R2D 48TPL, 480V
0910046-001	4kA, Stdalone, 16Feed, Pwr, 277/480, w/Ctrlr
0910047-001	CXPS-C 4000A, 8R, 16F, 208VAC, w/Ctrlr
0910057-001	CXPS-C 6000A, Standalone, Dist 12-TPL
0910058-001	CXPS-C 4000A, -48V, 1R/1D, R Side Power
0910059-001	CXPS-C, 4000A, -48V, 1R/1D, 2-TPL, 2-HC, 2-CB
0910060-001	CXPS-C, -48V, 8000A, 2R1D, 24 TPL, 208VAC
0910062-001	CXPS-C, -48V, 4000A, 1R1B1D, 20TPL, Load LVD
0910064-001	CXPS-C, -48V, 4000A, 1R1D, 6-CB
0910065-001	CXPS-C, 10kA, 48V Pos Gnd, 2R/1D, 2TPL



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0910068-001	CXPS-C, -48V, 8000A, 6-CB Panels, 480V
0910070-001	CXPS-C 2000A,1R,4F,3P4W,StdAlne w/Ctrlr
0910088-001	CXPS-C 4000A,1R,8F,3P3W,StdAlne,withCXC
0910089-001	CXPS-C,2000A,Pwr Bay,StdAlne,3P3W,CXC
0910090-001	CXPS-C 4000A,1R,1D,8x208VAC
0910091-001	CXPS-C,-48V,4000A,1R1D,6TPL,277/480V 3PH
0910092-001	CXPS-C, -48V, 4000A, 1R1D, R-Pwr, 6-TPL
0910094-001	CXPS-C,-48V,4000A,1R1D,6-CB/3P,208V,3Ph
0910095-001	CXPS-C,-48V,8000A,2R2D,R-Pwr,12-CB/3P
0910140-001	CXPS-C, 48V, 1R1D, 4000A, 208V, 3Ph,LVD
0910142-001	CXPS-C, 48V, 2R1D,8000A, 208V, 3Ph,LVD
0913000-001	CXPS-HX,48V+Gnd,208Vac 3P3W,2TPL,4R,2kA
0913002-001	Power System, CXPS-HX, -48V, 2500A, Prim
0913004-001	Power System, CXPS-HX, -48V, 2500A, Prim
0913005-001	Power System, CXPS-HX 2500, -48V, 2-TPL
0913006-001	CXPS-HX, -48V, 5R, 2500A, 2TPL
0913007-001	CXPS-HX, -48V, 5R, 2500A, 3BKR
0913010-001	CXPS-HX, 2500A, -48V, No AC Panel
0913012-001	CXPS-HX, -48V, 2500A, 3ph 208/480VAC
0913014-001	CXPS-HX, -48V, 2500A, 5R
0913016-001	CXPS-HX 2500A, 48V Power System, Prim.
0913018-001	CXPS-HX 2500A, -48V Power System, Prim.
0913022-001	CXPS-HX, -48V, 3BKR, 5R, 2500A, No AC
0913023-001	CXPS-HX 2500A, -48V, 4GJ, LVD, 5R
0913024-001	CXPS-HX 2000A, -48V, 2TPL, 4R, 480VAC
0913025-001	CXPS-HX 2500A, -48V, 2TPL, 5R
0913026-001	CXPS-HX,No AC Term,CXC,4kW,277/480w Dist
0913028-001	CXPS-HX 2500A, -48V ,2D/5R, 208-240 3Ph
0913029-001	CXPS-HX,2500A,6T-23CB,5R,1Ph
0913041-001	CXPS-HX, -48V, 2500A, 208VAC, 12 TPL
0913043-001	CXPS-HX,2000A,-48V,4BKR-LOAD,2BKR-BATT
0913045-001	CXPS-HX,-48V,2500A,CXC,4T-CB,5R,3P3W
0913050-001	CXPS-HX,-48V,2500A,1-2P CB,1-CB,5R,480V
0913051-001	CXPS-HX,-48V,2500A,2T-TPL,5R,3P3W,CXC
0913055-001	CXPS-HX, -48V, 2500A, 208VAC,1Ph, 12 TPL
747-203-70-000	Assy,Door Mount,CXC,400A UDC

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