



## Product End of Life Notice: CXCM4 Controller

Date: March 27, 2017  
Model #: CXCM4  
Part #: 018-574-20-xxx

Dear Valued Customer,

Alpha's CXCM4 controller has been providing our customers with advanced control and monitoring features for over 13 years. Due to the obsolescence of various critical components in the design, Alpha must issue this EOL notice for this controller and 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 [AlphaIQ™](#) 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. As there is no modular form factor replacement for the CXCM4 into 3.1, 3.6 or 4.0kW rectifier shelf module positions, the HP controller will need to be integrated into another area within the system solution. Alpha has integrated distribution and system options such as the CXPS-E3 and CXPS-W systems which both incorporate the HP controller. Please consult with Alpha on replacement options including potential upgrade paths for existing deployed solutions. The CXC HP provides backwards compatible communications to the 3.1kW, 3.6kW and 4.0kW rectifier platforms.

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 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.



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

Item	Description
018-574-20-000	Assy,Cordex Ctrlr Modular,CXCM4
018-574-20-035	Assy,Cordex Ctrlr Modular,CXCM4
018-574-20-036	Assy,Cordex Ctrlr Modular,CXCM4
018-574-20-045	Assy,Cordex Ctrlr Modular,CXCM4,48V,Gray
018-574-20-046	Assy,Cordex Ctrlr Modular,CXCM4,24V,Gray
018-574-20-048	Assy,Cordex Ctrlr Modular,CXCM4,48V,Char
018-574-20-340	Assy,Cordex Ctrlr Modular,CXCM4
018-574-20-341	Assy,Cordex Ctrlr Modular,CXCM4,48V,Gray
018-574-20-400	Assy,Cordex Ctrlr Modular,CXCM4,48V,Blk
030-765-20-000	Assy,Enclr,Outdoor Power System,Te20,24V
030-765-20-040	Assy,Enclr,Outdoor Power System,Te20,24V
030-765-20-045	Assy,Enclr,Outdoor Power System,Te20,24V
030-765-20-047	Assy,Enclr,Outdoor Power System,Te20,24V
030-765-20-049	Assy,Enclr,Outdoor Power System,Te20,24V
030-765-20-050	Assy,Enclr,Outdoor Power System,Te20,24V
030-765-20-051	Assy,Enclr,Outdoor Power System,Te20,24V
038-250-20	24V Neg.Gnd 260A Outdoor Pwr. Encl, Te20
030-765-20-041	Assy,Enclr,Outdoor Power System,Te20,48V
030-765-20-042	Assy,Enclr,Outdoor Power System,Te20,48V
030-765-20-043	Assy,Enclr,Outdoor Power System,Te20,48V
030-765-20-048	Assy,Enclr,Outdoor Power System,Te20,48V
038-585-20	Te20 Outdoor Power Enclosure
029-029-20-000	Enclr,Outdoor,V3,Dual Compartment
029-029-20-001	Assy,Enclr,24V,No AC Pnl,V3 Dual Compt
030-778-20-042	Assy,Enclr,Outdoor Power System,Te21
030-778-20-043	Assy,Enclr,Outdoor Power System,Te21
030-778-20-045	Assy,Enclr,Outdoor Power System,Te21
030-778-70-053	System Ctrlr Mdl,Cordex CXCM4,48V
0370296-001	Kit, Config, Cordex 48-3.6kW Rectifier
0370366-001	Kit,19/23 Cordex 48-4.0kW Bulk PS
0380000-001	Kit,CXCM4 CrdxCtrlr,I/O ARB,Bkpl Adptr
0380049-001	Config System, 48V Pos Gnd, 416A
0380190-001	Config Kit, 48-4kW Rectifier w/ CXCM4
0380205-001	Config Kit, Cordex 48-4kW Rectifier 920A



0380296-001	Config System,-48V,500A w/ distribution
0380297-001	Config System,-48V,1000A w/ distribution
0380310-001	Config Kit, Cordex 24V Neg. Gnd, 200A
0380440-001	Config Power System Kit, -48V, 333A
038-202-20	24V Neg.Gnd 1200A Outdoor Pwr Encl, Te21
038-212-20	24V Neg.Gnd 780A Outdoor Power System En
038-213-20	24V Neg.Gnd 520A Outdoor Power System En
038-264-20	Cordex 24V-3.1kW Rectifier Config System
038-997-20	48V Pos.Gnd Cordex and Distribution Conf
039-234-20	24V Neg.Gnd 260A Outdoor Enclosure (Te21
0530135-001	Pwr Sys,24V Neg Gnd,575A
053-381-20	24V Neg.Gnd 1200A Power System
053-393-20-010	CXPS 48-2T 48V Pos.Gnd Power System
053-692-70-000	CXPS 48-1T_b 48V Pos. Gnd, Power System
053-693-70-000	CXPS 48-2T_b 48V Pos. Gnd, Power System
053-756-20	Power System, 48V Pos Gnd, 1200A
053-931-20	Power System, 24V Neg Gnd, 1420A
0540044-001	Power System, 48V Pos Gnd, 600A
054-044-20	Power System, 48V Pos Gnd, 1200A
0540661-001	Power System, 48V Pos Gnd, 333A
0540703-001	Power System, 24V Neg Gnd, 520A
0540718-001	Power System, 24V Neg Gnd, 400A
0540757-001	Power System, 24V Neg Gnd, Dual 60A
0540814-001	Power Sys 48V,800A Cap e/w 333.3A n+1
0540815-001	Power System,-48V,1000A,CXC-HP,Ruttan
0540869-001	CXPS-M,-48/+24V,417A,1T-CB,1R,CXCM4
0540932-001	CXPS-M, -48V,1T-CB,1R,1P,CXCM4,GJ Pnl
054-157-20	Power System, 48V Pos. Gnd, 800A
054-159-20	Power System, 48V Pos. Gnd, 800A
054-216-20	Power System, 24V Neg Gnd, 600A
0570042-001	Enclosure,Te45V3 Dual Voltage 48/24VDC
057-072-20	260A 24V Neg Gnd Outdoor Pwr Encl Te21v2
057-075-20	260A, 24V Neg Gnd Outdoor Pwr Encl, Te21
057-077-20	24V, Outdoor Power System Encl., Te21v2
057-102-20-000	Te41 DCE
057-102-20-101	Te41 DCE, 24V, wo/AC, w/ Std Fan Dr
057-102-20-103	Te41 DCE, 24V/1200A



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057-102-20-109	Te41 DCE, 24Vdc, w/ 22kAIC, w/LC
057-102-20-110	Te41 DCE, 24V w/22kAIC LC & 4000BTU A/C
057-102-20-111	Te41 DCE, 24V, w/ 42kAIC, w/o Batt Tray
057-102-20-201	Te41 DCE, 48V Pos Gnd, 825A
057-102-20-203	Te41 DCE, 48V Pos Gnd, 825A, w/ LC
057-102-20-211	Te41 DCE, DNB
057-102-20-212	Te41 DCE, 48V, w/ 42kAIC, w/LC
057-102-20-214	Te41 DCE, 48VDC/375A, Outdoor Pwr Enclr
058-001-20	24V Pos.Gnd 600A 24-3.1kW Configured Sys
058-100-20	Config Sys, 48V Pos.Gnd 455A
058-178-20	Config Kit, 48V Pos.Gnd 450A
058-240-20	Config System, Cordex 48-3.6kW Rectifier
FB-TE45V3-001	Forecast Planning BOM, Te45v3
PBOM-BFBD	Planning BOM for BFBD
0540869-001	CXPS-M,-48/+24V,417A,1T-CB,1R,CXCM4

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