

PRODUCT CHANGE NOTIFICATION

PCN # [1160314]

CXC HP Software v3.0

1. Supplier Information Alpha Technologies, Ltd. 7700 Riverfront Gate, Burnaby, BC V5J 5M4 Canada Contact: Bill Killion Director Product Management 604-422-4487 bill.killion@alpha.ca	2. Product Change Notification Number PCN # 1160314																				
3. Issue Date of Change March 1, 2016	4. System and Product Description Alpha Technologies, Ltd. Is releasing a new software version (v3.0) for use on CXC HP series controllers.																				
5. New Product ID <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;">Model</th> <th style="width: 50%;">Part Number (P/N)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">CXC HP (all)</td> <td style="text-align: center;">V3.0</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Model	Part Number (P/N)	CXC HP (all)	V3.0							6. Old Product ID <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;">Model</th> <th style="width: 50%;">Part Number (P/N)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">CXC HP (all)</td> <td style="text-align: center;">V2.x</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Model	Part Number (P/N)	CXC HP (all)	V2.x						
Model	Part Number (P/N)																				
CXC HP (all)	V3.0																				
Model	Part Number (P/N)																				
CXC HP (all)	V2.x																				
7. Associated Products or Changes Affected <ul style="list-style-type: none"> Controller models: CXC HP, CXCi HP, CXCM1 HP All Alpha systems incorporating CXC HP control including, but not limited to CXPS-C, -HX, -W, -E3, and -E2 series 																					
8. Drawing No. N/A	9. Product Change Classification <i>Class D</i> <i>Changes that incorporate minor new features and design improvements that do not affect the existing functionality or interchangeability of a product, or that involve other minor improvements to service testing or other capabilities.</i>																				
10. Reason(s) for Change The software version includes various feature enhancements to the CXC HP controller																					
11. Description of Change																					

<ul style="list-style-type: none"> • Added system creation and configuration wizards help create systems, and set important parameters • Added support for using 'state' variables in Custom Data. This allows the use of values like alarm or system states in equations. • Added an active alarm list to SNMP MIB • Added support for AMPS AIM inverters and High Voltage DC systems (for future system based solutions coming in 2016) • The full changelog for CXC HP v2.0-3.0 can be found in the latest user manual on alpha.ca website. 	
12. Effect of Change Change will have no effect on system operation or usability beyond what is stated in section 11	
13. Material/Product Affected N/A	
14. Documentation Affected N/A	
15. Supplier Implementation Date V3.0 will start shipping in Alpha production systems, March 2016. Loose controllers will continue to ship with v2.x for the next 6-8 months but can be easily upgraded via the web UI or local USB.	16. Modification Completion Date N/A
17. Modification Location N/A	
18. Modification Cost N/A	
19. Location and Quantity of Equipment N/A	
20. Attachments N/A	
21. Comments None	