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Product Change Notification

PCN # 0470491-PCN

Cordex® HP 3.0kW Rectifier Module Firmware Version 2.05

1. Supplier Information Alpha Technologies Ltd. (an EnerSys Company) 7700 Riverfront Gate, Burnaby, BC V5J 5M4 Canada	1.2 Supplier Contact Info Contact: Josh Adams Product Manager 604 351 4174 Joshua.Adams@Energys.com												
2. Product Change Notification Number PCN # 0470491-PCN	3. Issue Date of Change September 1, 2021												
4. System Affected Major System Affected: CXRF-HP 48-3.0kW Rectifier Module Subsystem Affected: N/A Hardware Affected: No Firmware Affected: Yes Software Affected: No													
5. New Product ID <table border="1" data-bbox="167 1375 777 1541"> <thead> <tr> <th colspan="2">Software / Firmware</th> </tr> <tr> <th>Model</th> <th>Revision</th> </tr> </thead> <tbody> <tr> <td>0350048-001</td> <td>2.05</td> </tr> </tbody> </table>	Software / Firmware		Model	Revision	0350048-001	2.05	6. Old Product ID <table border="1" data-bbox="846 1375 1456 1541"> <thead> <tr> <th colspan="2">Software / Firmware</th> </tr> <tr> <th>Model</th> <th>Revision</th> </tr> </thead> <tbody> <tr> <td>0350048-001</td> <td><2.04</td> </tr> </tbody> </table>	Software / Firmware		Model	Revision	0350048-001	<2.04
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0350048-001	2.05												
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0350048-001	<2.04												
7. New CLEI Code N/A	8. Old CLEI Code N/A												
9. Associated Products or Changes Affected 0350048-001 Firmware File in the CXRF 48-3kW rectifier													



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10. Drawing Number 0350048-001_P_CXRF-HP 48-3.0kW_README_V2.05	
11. Classification of Change B	12. Reason for Classification Product change which was made to incorporate an improvement in the design that result in better operation, improved testing/maintenance, and longer life.
13. Reason for Change To enhance rectifier module stability at extreme temperatures.	
14.1 Description of Change Introduce temperature lockdown feature at 115°C (239°F) ambient.	
14.2 Change Verification Procedures Sign in to the Cordex® CXC HP System Controller and go to the Modules page to confirm that the firmware on the CXRF-HP 48-3.0kW is 2.05 or later.	
15. Safety Notification N/A	
16. Material Affected N/A	
17. Documentation Affected 0350048-001_P_CXRF-HP 48-3.0kW_README_V2.05	
18. Supplier Implementation Date September 1, 2021	19. Modification Completion Date Customer to update firmware as maintenance window permits.
20. Modification Location EnerSys factory implementation and in field for devices already installed in the field.	
21. Modification Cost N/A	



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22. Location and Quantity of Equipment

N/A

23. Attachments

0350048-001_P_CXRF-HP 48-3.0kW_README_V2.05

24. Comments

The firmware requires a Cordex® CXC HP System Controller with version 6.10 or later.

End of Product Change Notification
