



**PRODUCT CHANGE NOTIFICATION**  
**PCN # [1150601]**  
**AIM2500 Inverter Firmware Version 201**

<b>1. Supplier Information</b> Alpha Technologies, Ltd. 7700 Riverfront Gate, Burnaby, BC V5J 5M4 Canada Contact: Bill Killion Senior Product Manager 604-422-4487 <a href="mailto:bill.killion@alpha.ca">bill.killion@alpha.ca</a>		<b>2. Product Change Notification Number</b> PCN # 1150601									
<b>3. Issue Date of Change</b> Jan 15, 2015		<b>4. System and Product Description</b> Alpha Technologies, Ltd. Is releasing a new firmware version (v201) for use on AIM2500 inverter modules within AMPS80 inverter systems									
<b>5. New Product ID</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 60%;">Inverter Module</th> <th style="width: 40%;">f/w rev</th> </tr> </thead> <tbody> <tr> <td>Model: AIM2500 P/N: 014-201-20 *No P/N Change*</td> <td style="text-align: center;">v201</td> </tr> </tbody> </table>		Inverter Module	f/w rev	Model: AIM2500 P/N: 014-201-20 *No P/N Change*	v201	<b>6. Old Product ID</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 60%;">Inverter Module</th> <th style="width: 40%;">f/w rev</th> </tr> </thead> <tbody> <tr> <td>Model: AIM2500 P/N: 014-201-20</td> <td style="text-align: center;">v192</td> </tr> </tbody> </table>		Inverter Module	f/w rev	Model: AIM2500 P/N: 014-201-20	v192
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<b>7. Associated Products or Changes Affected</b> <ul style="list-style-type: none"> <li>The firmware change is only applicable to AIM2500 inverter modules (Alpha P/N 014-201-20) as used in AMP80 inverter systems (Alpha P/N's 026-068-xx and 026-069-xx)</li> </ul>											
<b>8. Drawing No.</b>		<b>9. Product Change Classification</b> Class D <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>									
<b>10. Reason(s) for Change</b> The new firmware version provides an enhancement to the product performance under specific External circumstances during the start-up of all inverter modules.											

<b>11. Description of Change</b> <ul style="list-style-type: none"> <li>Filtering has been added to reduce noise on the communications bus during module startup.</li> </ul>	
<b>12. Effect of Change</b> Change will have no effect to system operation or usability beyond what is stated in section 11. Modules with firmware v201 are backwards compatible with systems using previous versions of AIM2500 firmware, and systems will operate with a mixture of new and old firmware units.	
<b>13. Material/Product Affected</b> n/a	
<b>14. Documentation Affected</b> n/a	
<b>15. Supplier Implementation Date</b> AIM2500 modules with firmware version 201 will begin shipping from Alpha's factory in January 2015. All modules with serial numbers 012213 and greater will incorporate the new firmware.	<b>16. Modification Completion Date</b> N/A
<b>17. Modification Location</b> N/A	
<b>18. Modification Cost</b> N/A	
<b>19. Location and Quantity of Equipment</b> N/A	
<b>20. Attachments</b> None	
<b>21. Comments</b> None	