



an EnerSys® company

# Product Change Notification

## Alpha® FXM HP UPS Software Update Notification Software Version 8.30 and Firmware Version 1.50

<p><b>1. Supplier Information</b></p> <p>Alpha Technologies, Ltd. 7700 Riverfront Gate, Burnaby, BC V5J 5M4 Canada</p>	<p><b>1.2 Supplier Contact Info</b></p> <p>Contact: Daljit Hothi Product Manager 604 422 4490 <a href="mailto:Daljit.Hothi@Energysys.com">Daljit.Hothi@Energysys.com</a></p>																
<p><b>2. Product Change Notification Number</b></p> <p>PCN # 0470531-PCN</p>	<p><b>3. Issue Date of Change</b></p> <p>February 3, 2025</p>																
<p><b>4. System Affected</b></p> <p>Major System Affected: Alpha® FXM HP 650-24, 650-48, 1100, 2000 UPS</p> <p>Subsystem Affected: N/A</p> <p>Hardware Affected: No</p> <p>Firmware Affected: Yes</p> <p>Software Affected: No</p>																	
<p><b>5. New Product ID</b></p> <table border="1" data-bbox="167 1404 777 1638"> <thead> <tr> <th colspan="2">Software / Firmware</th> </tr> <tr> <th>Model</th> <th>Revision</th> </tr> </thead> <tbody> <tr> <td>0350120-001</td> <td>1.50</td> </tr> <tr> <td>0350091-001</td> <td>8.30</td> </tr> </tbody> </table>	Software / Firmware		Model	Revision	0350120-001	1.50	0350091-001	8.30	<p><b>6. Old Product ID</b></p> <table border="1" data-bbox="846 1404 1456 1638"> <thead> <tr> <th colspan="2">Software / Firmware</th> </tr> <tr> <th>Model</th> <th>Revision</th> </tr> </thead> <tbody> <tr> <td>0350120-001</td> <td>1.40</td> </tr> <tr> <td>0350091-001</td> <td>8.21</td> </tr> </tbody> </table>	Software / Firmware		Model	Revision	0350120-001	1.40	0350091-001	8.21
Software / Firmware																	
Model	Revision																
0350120-001	1.50																
0350091-001	8.30																
Software / Firmware																	
Model	Revision																
0350120-001	1.40																
0350091-001	8.21																
<p><b>7. New CLEI Code</b></p> <p>N/A</p>	<p><b>8. Old CLEI Code</b></p> <p>N/A</p>																



an EnerSys® company

# Product Change Notification

## 9. Associated Products or Changes Affected

Alpha® FXM HP 650-24 UPS PN: 0170023-002, 0170023-201

Alpha® FXM HP 650-48 UPS PN: 0170023-101

Alpha® FXM HP 1100 UPS PN: 0170024-001, 0170024-002, 0170024-101

Alpha® FXM HP 2000 UPS PN: 0170022-001, 0170022-002, 0170022-101, 0170022-201

## 10. Drawing Number

N/A

## 11. Classification of Change

B

## 12. Reason for Classification

Product change which was made to incorporate improvements in the design that result in better operation, improved testing and maintenance, longer life, operational cost reduction, and addition of new features.

## 13. Reason for Change

Some units in the field are having trouble accepting new firmware update.

## 14.1 Description of Change

- Improved reliability of the firmware update procedure in the field
- Allowing a lower setpoint for AVR Disabled AC Input Low Limit
  - 100 VAC for units with 120 VAC nominal input voltage
  - 190 VAC for units with 230 VAC nominal input
- Transport Layer Security (TLS) version 1.2 support for email

## 14.2 Change Verification Procedures

Sign in to the UPS controller and go to:

- **Modules** page to confirm that the firmware on the Alpha® FXM HP UPS module is version 1.50 or later.
- **Controller > About > General** to confirm that the software version is 8.30 or later.

## 15. Safety Notification

N/A



an EnerSys® company

## Product Change Notification

<b>16. Material Affected</b> N/A	
<b>17. Documentation Affected</b> 0350120-001_F_FXM-HP_README_V1.50 0350091-001_AP_APP_CORDEXHP_README_FOR_UPGRADE_V8.30	
<b>18. Supplier Implementation Date</b> January 13, 2025	<b>19. Modification Completion Date</b> Customer to update firmware in the next available maintenance window.
<b>20. Modification Location</b> Alpha factory implementation as a phase in and by the end customer in the field for devices already installed.	
<b>21. Modification Cost</b> N/A	
<b>22. Location and Quantity of Equipment</b> N/A	
<b>23. Attachments</b> 0350120-001_F_FXM-HP_README_V1.50 0350091-001_AP_APP_CORDEXHP_README_FOR_UPGRADE_V8.30	
<b>24. Comments</b> The software (CORDEXHP.APP.V8.30_0350091-001_AP.AZP) and firmware (0350120-001_F_FXM-HP_CUSTOMER_V1.50.ACAN) files can be found at <a href="https://www.alpha.ca/support/support-main-menu/software-firmware-downloads">https://www.alpha.ca/support/support-main-menu/software-firmware-downloads</a> for download. Refer to the user documentation for information on updating the UPS device firmware.	

End of Product Change Notification