



Product Change Notification

Change Notification #: 116890 - 01
Change Title: Intel® Power Supply Unit FXX1600PCRPS and Intel® Server Chassis H2312XXKR2, PCN 116890-01, Product Design, Label, BIS URL certificate mark label and firmware update.
Reason for Revision: Adding Server Chassis Impacted by Change

Date of Publication: May 08, 2019

Key Characteristics of the Change:

Product Design, Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material: *	May 23, 2019
---	--------------

* Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.

Description of Change to the Customer:

Reason for Revision: Adding Server Chassis Impacted & Extend Readiness Date

Intel is updating the label of the Power Supply Unit (PSU) of the product codes listed below to comply with BIS URL certificate mark, as well as the external and inner package box labels. The changes are detailed below. Additionally, the firmware of the PSU is updated from version 75.9.128 to 76.9.128. This will roll up the TA numbers of the product codes as listed below.

PSU label before (changes in red):

intel SWITCHING POWER SUPPLY
 交換式電源供應器 컴퓨터용 전원공급장치
 服务器内置电源 仅适用于海拔2000m以下地区安全使用
 AUTORANGE INPUT(自動調整輸入/自動調整輸入): 47 - 63Hz
 INPUT(輸入/輸入/정격입력): 100-127V~ 14A INPUT(輸入/輸入/정격입력): 200-240V~ 10A
 OUTPUT(輸出/輸出/정격출력): 1320W MAX OUTPUT(輸出/輸出/정격출력): 1600W MAX
 +12VSB === 3.5 - 4A MAX +12VSB === 3.5A MAX
 +12V === 83 - 106A MAX +12V === 133A MAX
 (最大輸出/最大輸出)
 Total output power not to exceed 1130W at 100-110V~ INPUT 在輸入100-110V時, 總輸出功率不可超過1130W
 輸入電壓為100-110V時, 總功率不超過1130W
 Total output power not to exceed 1250W at 110-120V~ INPUT 在輸入110-120V時, 總輸出功率不可超過1250W
 輸入電壓為110-120V時, 總功率不超過1250W
 Total output power not to exceed 1320W at 120-127V~ INPUT 在輸入120-127V時, 總輸出功率不可超過1320W
 輸入電壓為120-127V時, 總功率不超過1320W
 Total output power not to exceed 1600W at 200-240V~ INPUT 在輸入200-240V時, 總輸出功率不可超過1600W
 輸入電壓為200-240V時, 總功率不超過1600W
 警告使用者: 此為甲類資訊技術設備, 於居住環境中使用時, 可能會造成射頻 擾動, 在此種情況下, 使用者會被要求採取某些適當的對策。
 聲明: 此為A級產品, 在生活環境中, 該產品可能會造成無線電干擾。在這種情況下, 可能要求用戶對其干擾採取切實可行的措施。
 이기기는 업무용(A급)으로 전자파합격통과를 받기 위하여 이온나 판매자 또는 사용자에 의해서 주의라시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다. A/S문의 : +82-2-767-2595

P/N : Barcode
G36234-013
 S/N : Barcode
 CNS*****
 MODEL (型號/型號/모델명): PSSF162202A REV(版本): **08A** 生产厂: 东莞搜路研电子有限公司
 MADE IN CHINA (中國製造/中國製造/중국제조) DONGGUAN SOLUM ELECTRONICS CO., LTD.

IS 13252 (Part 1)/ IEC 60950-1
 R-41061310
WARNING
 Connect only to a properly earth grounded outlet.
 Apparaten skall anslutas till jordat uttag.
 Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan
 Apparats stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.
 插座必須正確接地

PSU label after (changes in red):


intel SWITCHING POWER SUPPLY
 交換式電源供應器 컴퓨터용 전원공급장치
 服务器内置电源 仅适用于海拔2000m以下地区安全使用
 AUTORANGE INPUT(自動調整輸入/自動調整輸入): 47 - 63Hz
 INPUT(輸入/輸入/정격입력): 100-127V~ 14A INPUT(輸入/輸入/정격입력): 200-240V~ 10A
 OUTPUT(輸出/輸出/정격출력): 1320W MAX OUTPUT(輸出/輸出/정격출력): 1600W MAX
 +12VSB === 3.5 - 4A MAX +12VSB === 3.5A MAX
 +12V === 83 - 106A MAX +12V === 133A MAX
 (最大輸出/最大輸出)
 Total output power not to exceed 1130W at 100-110V~ INPUT 在輸入100-110V時, 總輸出功率不可超過1130W
 輸入電壓為100-110V時, 總功率不超過1130W
 Total output power not to exceed 1250W at 110-120V~ INPUT 在輸入110-120V時, 總輸出功率不可超過1250W
 輸入電壓為110-120V時, 總功率不超過1250W
 Total output power not to exceed 1320W at 120-127V~ INPUT 在輸入120-127V時, 總輸出功率不可超過1320W
 輸入電壓為120-127V時, 總功率不超過1320W
 Total output power not to exceed 1600W at 200-240V~ INPUT 在輸入200-240V時, 總輸出功率不可超過1600W
 輸入電壓為200-240V時, 總功率不超過1600W
 警告使用者: 此為甲類資訊技術設備, 於居住環境中使用時, 可能會造成射頻 擾動, 在此種情況下, 使用者會被要求採取某些適當的對策。
 聲明: 此為A級產品, 在生活環境中, 該產品可能會造成無線電干擾。在這種情況下, 可能要求用戶對其干擾採取切實可行的措施。
 이기기는 업무용(A급)으로 전자파합격통과를 받기 위하여 이온나 판매자 또는 사용자에 의해서 주의라시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다. A/S문의 : +82-2-767-2595

P/N : Barcode
G36234-014
 S/N : Barcode
 CNS*****
 MODEL (型號/型號/모델명): PSSF162202A REV(版本): **09A** 生产厂: 东莞搜路研电子有限公司
 MADE IN CHINA (中國製造/中國製造/중국제조) DONGGUAN SOLUM ELECTRONICS CO., LTD.

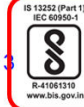
IS 13252 (Part 1)/ IEC 60950-1
 R-41061310
 www.bis.gov.in
WARNING
 Connect only to a properly earth grounded outlet.
 Apparaten skall anslutas till jordat uttag.
 Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan
 Apparats stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.
 插座必須正確接地

Packing box label before (changes in red):	Packing box label after (changes in red):
PartNo #1 G36234-013 Lot No #2 SE380635 Qty #3 8PC #4 Rev 08A Date #5 2017.10.24 User #6 INTEL Model #7 PSSF162202A Remark #8 B1IQ8U015 <small>E11Q8U01500200</small>	PartNo #1 G36234-014 Lot No #2 SE381840 Qty #3 8PC #4 Rev 09A Date #5 2018.10.04 User #6 INTEL Model #7 PSSF162202A Remark #8 B1IQ8U015 <small>E11Q8U01500200</small>

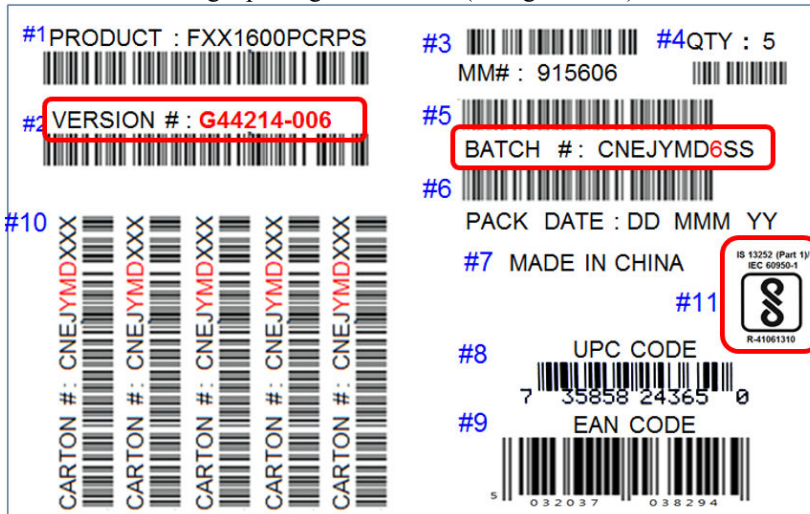
Inner box label single package unit before (changes in red):

#1 PRODUCT : FXX1600PCRPS #7 QTY : 1
#2 **VERSION # : G44214-006** #6 MM# : 915606
#3 SERIAL # : CNS1622A4SHAO0001 #8 CARTON # : CNEJYMDXXX
#4 UPC CODE : 735858243650 #9 **BATCH # : CNEJYMD6SS**
#5 EAN CODE : 5032037038294 #10 PACK DATE : DD MMM YY
#11 MADE IN CHINA #13 
#12 ASSEMBLY DESCRIPTION QTY
G36234-013 PS, ASSY, 1600W, 2, 12, PFC, ERP, 1

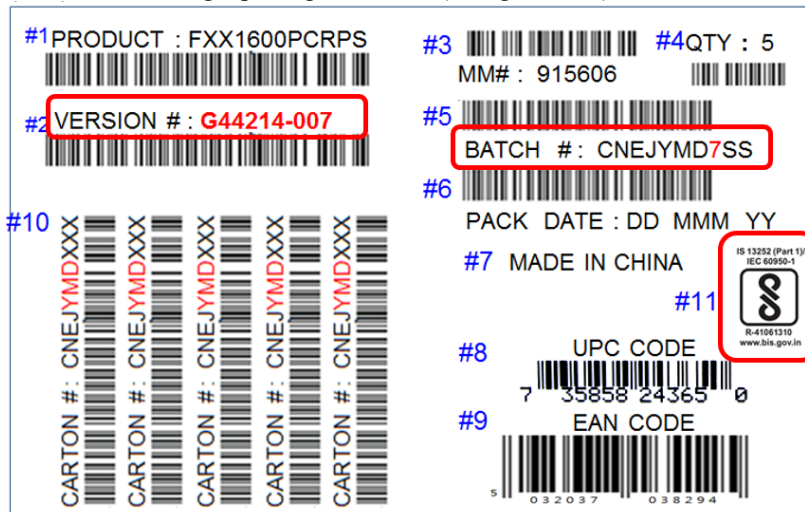
Inner box label single package unit after (changes in red):

#1 PRODUCT : FXX1600PCRPS #7 QTY : 1
#2 **VERSION # : G44214-007** #6 MM# : 915606
#3 SERIAL # : CNS1622A4SHAO0001 #8 CARTON # : CNEJYMDXXX
#4 UPC CODE : 735858243650 #9 **BATCH # : CNEJYMD7SS**
#5 EAN CODE : 5032037038294 #10 PACK DATE : DD MMM YY
#11 MADE IN CHINA #13 
#12 ASSEMBLY DESCRIPTION QTY
G36234-014 PS, ASSY, 1600W, 2, 12, PFC, ERP, 1

Outer box label single package unit before (changes in red):



Outer box label single package unit after (changes in red):



Customer Impact of Change and Recommended Action:

Intel does not expect any other impact to customers from these changes but encourages customers to understand the change and determine the impact on their applications.

Therefore Intel recommends that the customer perform a standard level of evaluation. Latest BIOS/Intel® ME/Integrated BMC and FRUSDR packages and release notes can be download from <http://www.intel.com/support>.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Post Change TA
FXX1600PCRPS	915606	G44214-006	G44214-007
H2312XXKR2	933689	H20865-016	H20865-017

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
April 15, 2019	00	Originally Published PCN
May 08, 2019	01	Adding Server Chassis Impacted by Change



Product Change Notification

116890 - 01

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Americas Contact: asm0.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2019. Other names and brands may be claimed as the property of others.

3D XPoint, Axxia, Basis, Basis Peak, BlueMoon, BunnyPeople, Celeron, Centrino, Cilk, Curie, Flexpipe, Intel, the Intel logo, Intel Atom, Intel CoFluent, Intel Core, Intel. Experience What's Inside, the Intel. Experience What's Inside logo, Intel Inside, the Intel Inside logo, Intel Insider, Intel Joule, Intel RealSense, Intel SingleDriver, Intel SpeedStep, Intel Unite, Intel vPro, Intel Xeon Phi, Intel XScale, InTru, the InTru logo, the InTru Inside logo, InTru soundmark, Iris, Itanium, MCS, MMX, Optane, Ostro, Pali, Pentium, picoArray, Picochip, picoXcell, Puma, Quark, SMARTi, Soletta, Sound Mark, StarPro, Stay With It, the Engineering Stay With It logo, StreamSight, Tarari, The Journey Inside, Thunderbolt, the Thunderbolt logo, Transcede, True Key, Ultrabook, VTune, Xeon, X-GOLD, XMM, X-PMU and XPOSYS are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Java is a registered trademark of Oracle and/or its affiliates. Bluetooth is a trademark owned by its proprietor and used by Intel Corporation under license. Intel Corporation uses the Palm OS® Ready mark under license from Palm, Inc. OpenCL and the OpenCL logo are trademarks of Apple Inc. used by permission by Khronos. Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.