

Summary of issue: BEAM1224S operation after a low power condition

Level of urgency: **High – Urgent Attention Required**

Model number: BEAM1224S, BEAM1224SA

Manufactured date range: **date codes 2111 to 3053. Date code location shown below.**

2111 defined as 2 = 2012, 11 = Nov, 1 = 1st week of the month

3053 defined as 3 = 2013, 05 = May, 3 = 3rd week of the month

System Sensor has identified an issue with certain beam detector models BEAM1224S and BEAM1224SA – date codes 2111 - 3053. This issue will only occur when the device is used in connection with certain power supply devices and the power supply falls or drops below the detector's specified operating voltage range. **Under these conditions, the programmed parameters of the detector may become corrupt and could prevent the beam detector from generating a trouble and alarm condition when power is restored.**

The issue described above will not occur with:

- a. Other System Sensor beam detector models;
- b. BEAM1224S and BEAM1224SA beam detectors manufactured with a date code outside the 2111-3053 range; and
- c. BEAM1224S and BEAM1224SA beam detectors manufactured within the 2011-3053 date code range if they are connected to one of the power supply devices listed in the "Acceptable Power Supply List" at the bottom of this bulletin.

In an abundance of caution, System Sensor requires the following actions to be taken at any site at which a BEAM1224S or BEAM1224SA date code range 2111 to 3053 is installed:

1. Determine whether the power supply connected to the beam detector at the site is on the attached Acceptable Power Supply List. If the power supply is on the list, no further action is required.
2. If the power supply at the site is not on the list and having obtained the make and model, contact System Sensor customer service immediately at **1-800-736-7672** to determine the appropriate course of action. System Sensor may be able to confirm that the power supply used effectively prevents the issue from occurring even if it is not on the attached list. Immediate replacement of the power supply and/or beam detector may also be required.

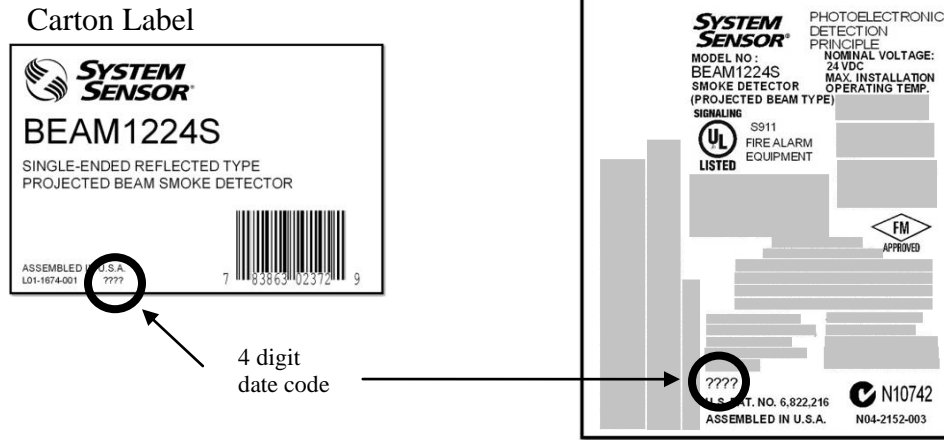
If any product replacement is required, System Sensor will reimburse reasonable expenses and/or provide replacement products as appropriate on a case-by-case basis. To receive any reimbursement, you must contact System Sensor customer service at **1-800-736-7672** before taking any action.

This recall is being conducted in cooperation with the U.S. Consumer Product Safety Commission.

Safety Bulletin

If you have any questions about this issue or notice, please contact System Sensor Customer Service. We sincerely apologize for any inconvenience this issue has caused.

Date Code Locations



Customer Service: 1-800-SENSOR2 (736-7672)

Acceptable Power Supply List

This list is complete as of **June 6, 2013**. Visit our Website to view a current updated list:

www.systemsensor.com/techbulletins/

Maker	Model
Honeywell Power Products	HPF24S6
	HPF24S6C
	HPF24S6E
	HPF24S8
	HPF24S8C
	HPF24S8E
Honeywell XLS	Intergraded power supply on XLS120 and XLS-140-2
Notifier	FCPS-24S6
	FCPS-24S6C
	FCPS-24S6E
	FCPS-24S8
	FCPS-24S8C
	FCPS-24S8E
	ACPS-610
	ACPS-610E
	AMPS-24
	AMPS-24E
	Integrated power supply on NFS-320 and NFS2-640
	APS2-6R
APS2-6RE	
Firelite	FCPS-24FS6
	FCPS-24FS6C
	FCPS-24FS6E
	FCPS-24FS8
	FCPS-24FS8C
	FCPS-24FS8E
Johnson Controls	Intergraded power supply on IFC-320 and IFC2-640
Altronix	eFlow3N
	eFlow3NX
	eFlow4N
	eFlow4NX
	eFlow6N
	eFlow6NX
	eFlow104N
	eFlow104NX
Potter	PSN-106
	PSN-64
	PSB-10
	PSN-1000
	PSN-1000E