

SAFETY – IMPLEMENTED DURING NORMAL COURSE  
OF PROVIDING SUPPORT

**N8740A-03-S**

# **S E R V I C E                      N O T E**

Supersedes:

N8740A DC Power Supply, 150V, 22A, 3300W

Serial Numbers: All Units

## **POSSIBLE SHOCK HAZARD**

**WARNING**

## **HAZARD CLASS 3**

During verification performance testing of this power supply it can have a hazardous voltage level on its output as result of the verification procedure ending with the maximum voltage setting and not instructing the user to set voltage levels to zero at the end of the verification procedure.

### **Parts Required:**

| P/N | Description | Qty. |
|-----|-------------|------|
|-----|-------------|------|

NONE

## **ADMINISTRATIVE INFORMATION**

|                                                                                                                                                                                                         |  |                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SERVICE NOTE CLASSIFICATION:                                                                                                                                                                            |  |                                                                                                                                                                                                   |
| <b>SAFETY</b>                                                                                                                                                                                           |  |                                                                                                                                                                                                   |
| ACTION<br>CATEGORY: X AGREEABLE TIME                                                                                                                                                                    |  | STANDARDS<br>LABOR: 0.1 Hours                                                                                                                                                                     |
| LOCATION X CUSTOMER INSTALLABLE<br>CATEGORY: <input type="checkbox"/> ON-SITE (active On-site contract required)<br><input type="checkbox"/> SERVICE CENTER<br><input type="checkbox"/> CHANNEL PARTNER |  | SERVICE <input type="checkbox"/> RETURN<br>INVENTORY: <input type="checkbox"/> SCRAP<br>X SEE TEXT<br>USED PARTS: <input type="checkbox"/> RETURN<br><input type="checkbox"/> SCRAP<br>X SEE TEXT |
| AVAILABILITY: ALWAYS                                                                                                                                                                                    |  | NO CHARGE AVAILABLE UNTIL: EOS                                                                                                                                                                    |
| <input type="checkbox"/> Calibration Required<br>X Calibration NOT Required                                                                                                                             |  | PRODUCT LINE: SP<br>AUTHOR: PF                                                                                                                                                                    |
| ADDITIONAL INFORMATION: Customer can view latest manual changes at <a href="http://www.agilent.com/find/n5700">www.agilent.com/find/n5700</a>                                                           |  |                                                                                                                                                                                                   |

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**Situation:**

When performing verification of power supply the last performance test instructs user to set the voltage setting to maximum rating. If power supply is set to auto restart mode it restores the operating setting that was set when it was last turned off. When this occurs the voltage or current will be set to maximum rating the next time it is turned on. This will present a hazardous condition and may pose a risk of shock hazards.

**Solution/Action:**

1. During verification of instrument (s) use the latest version of users guide.
2. Download the latest user's guide. Use web link to download latest manual found on Document Library tab. <http://www.agilent.com/find/n8700>

**Revision History:**

| Revision Number | Date      | Author | Reason For Change |
|-----------------|-----------|--------|-------------------|
| 1.0             | 6/21/2013 | PF     | As published      |
|                 |           |        |                   |