

N8742A-07

# Information Only Service Note

Supersedes:  
N8742A-03-S

## DC Power Supply 600V, 5.5A, 3300W; GPIB, LAN, USB, LXI

Serial Numbers: All Units

**The Problem** – During verification performance testing of this power supply it can have a high voltage level on its output as the 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.
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NONE

### ADMINISTRATIVE INFORMATION

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Calibration Required  
 Calibration NOT Required

PRODUCT LINE: PLSP  
AUTHOR: KT

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### ADDITIONAL INFORMATION:

Customer can view latest manual changes at [www.keysight.com/find/n8700](http://www.keysight.com/find/n8700)

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**Situation:**

When performing verification of the power supply the last performance test instructs user to set the voltage setting to maximum rating. If the 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. Returning the voltage and current settings to zero when verification is completed will eliminate any risk.

The N8742A-03-S Safety service note has been changed to an information only service note. This change is due to the inclusion of the warning information “Return the voltage and current settings to zero when verification is completed” into the test record form of N8700 series DC power supply user’s guide.

**Solution/Action:**

1. After performing verification ensure the voltage and current settings are returned to zero when verification is completed.
2. During verification of instrument(s) use the latest version of user’s guide. Use web link to download latest manual found on the Document Library tab. <http://www.keysight.com/find/n8700>

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
27 August 2021	01	KT	As Published