

N5771A-09

Information Only Service Note

Supersedes:
NONE

N5771A DC System Power Supply

Serial Numbers: Refer to Table 1

The Problem – Units in the above serial number range may encounter missing serial number in WebUI and Keysight Connection Expert.

Parts Required:

NONE

ADMINISTRATIVE INFORMATION

Calibration Required
 Calibration NOT Required

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ADDITIONAL INFORMATION:

Situation:

Units in the above serial number range may encounter instrument unsecure store and result in missing serial number. The serial number will show “0” in WebUI and Keysight Connection Expert as shown in Figure 1 and Figure 2 respectively.

However, there is no impact on the functionality and specification of the instrument.

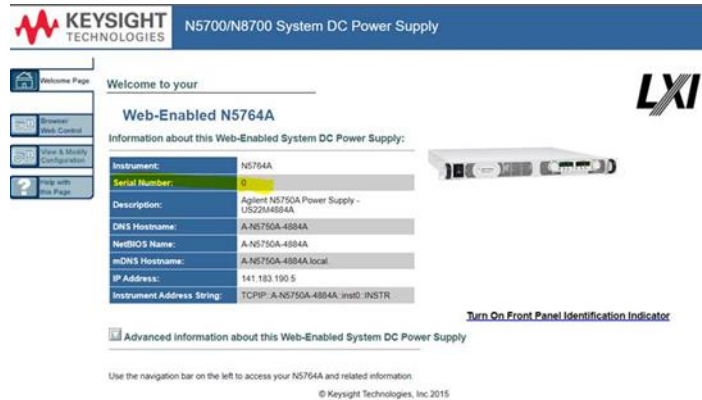


Figure 1: Serial number is “0” in WebUI

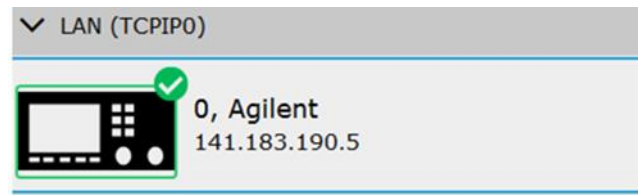


Figure 2: Serial number is “0” in Keysight Connection Expert

Solution/Action:

How to verify:

1. Turn on the instrument, connect it by using any of the interfaces.
2. Go to WebUI and Keysight Connection Expert to verify if the serial number is “0” as shown in Figure 1 and Figure 2 respectively.
3. Go to “Keysight Connection Expert” > “Interactive IO” > click “SYST:ERR?”.
4. If error 208 prompts out, it means this instrument was not “secure stored”.

How to fix:

1. Click on the link: [Secure Store Tool](#) to download the .exe file.
2. Run the “SecureStoreInitialization” fix tool.
3. Follow the instructions stated in the program.
4. The program will run for approx. 45 seconds.
5. Reboot your instrument after the process has completed.
6. Send “SYST:ERR?” to verify that “no errors” are reported.
7. Make sure WebUI and Keysight Connection Expert are showing the serial number.

Table 1: Affected Serial Number

US21D5008S	US23B3218S	US23C4313S	US23C5238S	US23C5243S
US21E5479S	US23B3219S	US23C4674S	US23C5239S	US23C5956S
US22J0487S	US23B3428S	US23C4675S	US23C5240S	US23D6289S
US22J0489S	US23B3449S	US23C4740S	US23C5241S	US23D6290S
US23A0345S	US23B4086S	US23C5237S	US23C5242S	US23D6291S

Revision History:

Date	Service Note Revision	Author	Reason for Change
19 th May 2023	01	LIM ZHAN MING	As Published