

N6970A-04

Modification Recommended Service Note

Supersedes:
NONE

N6970A Advanced Power System – DC Power Supply, 9V, 200A, 2000W

Serial Numbers: MY59150253/MY59150262

The Problem – Front Panel Keypad Incorrect Function Error

Parts Required:

| P/N | Description | Qty. |
|-----------|------------------------|------|
| 5067-6851 | Tested Front Panel PCA | 1 |

ADMINISTRATIVE INFORMATION

| | | | | | |
|---------------|---|----------------------------|---|--------|---|
| ACTION | <input checked="" type="checkbox"/> ON SPECIFIED FAILURE | STANDARDS | | | |
| CATEGORY: | <input type="checkbox"/> AGREEABLE TIME | LABOR: | 0.75 Hours | | |
| LOCATION | <input type="checkbox"/> CUSTOMER INSTALLABLE | SERVICE: | <input type="checkbox"/> RETURN | USED | <input type="checkbox"/> RETURN |
| CATEGORY: | <input type="checkbox"/> ON-SITE (active On-site contract required) | INVENTORY: | <input checked="" type="checkbox"/> SCRAP | PARTS: | <input checked="" type="checkbox"/> SCRAP |
| | <input checked="" type="checkbox"/> SERVICE CENTER | | <input type="checkbox"/> SEE TEXT | | <input type="checkbox"/> SEE TEXT |
| | <input type="checkbox"/> CHANNEL PARTNERS | | | | |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | NO CHARGE AVAILABLE UNTIL: | 30 September 2022 | | |
| | <input type="checkbox"/> Calibration Required | PRODUCT LINE: | SP | | |
| | <input checked="" type="checkbox"/> Calibration NOT Required | AUTHOR: | KHEW | | |

ADDITIONAL INFORMATION:

Situation:

The power supply front panel keypad may response to incorrect function. Figure below shows the N6970A front panel keypad.



Solution/Action:

If the described conditions occur, the instrument requires to send back to Keysight service center for front panel PCA board replacement.

Revision History:

| Date | Service Note Revision | Author | Reason for Change |
|------------------------------|-----------------------|--------|-------------------|
| 31 st August 2021 | 01 | KHEW | As Published |
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