

N6977A-03

# Information Only

## Internal Only Document

### Service Note

Supersedes:  
NONE

N6977A Advanced Power System -DC Power Supply, 160V, 12.5A,  
2000W

Serial Numbers: ALL

**The Problem** – Master PCA and Slave PCA Parts Repair Information

**Parts Required:**

| P/N  | Description | Qty. |
|------|-------------|------|
| NONE |             |      |

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ADMINISTRATIVE INFORMATION

Calibration Required  
 Calibration NOT Required

PRODUCT LINE: SP  
AUTHOR: KHEW

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ADDITIONAL INFORMATION:

**Situation:**

Wrong pairing part number of the master PCA and slave PCA will result in instrument configuration error. Wrong pairing situation:

- (i) Rev1 Master PCA with Rev2 Slave PCA
- (ii) Rev1 Slave PCA with Rev2 Master PCA

**Solution/Action:**

This service note will provide information to help service center on ordering the correct part number for repair. Following table shows the correct part number pairing for the Master PCA and Slave PCA.

| REV  | Marked on Board/(A+) | Master Board | Slave Board |
|------|----------------------|--------------|-------------|
| Rev2 | Marked on Board      | 5067-6792    | 5067-6793   |
|      | (A+) Tested          | 5067-6821    | 5067-6822   |
| Rev1 | Marked on board      | 5067-5554    | 5067-5564   |
|      | (A+) Tested          | 5067-5571    | 5067-5826   |

- Rev1 master PCA (5067-5571) need to pair with Rev1 slave PCA (5067-5826).
- Rev2 master PCA (5067-6821) need to pair with Rev2 slave PCA (5067-6822).

\*\*Customer unit installed with old part need to replace with new master and slave PCA if one of the old master/slave has been obsoleted and no longer orderable.\*\*

**Revision History:**

| Date        | Service Note Revision | Author | Reason for Change |
|-------------|-----------------------|--------|-------------------|
| 05 Feb 2020 | 01                    | KHEW   | As Published      |
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