


LYNK Solar Gateway – DC-DC Power Supply

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|------------|----------------|
| CSB Number | 855-0011 Rev A |
| Date | MAR 22 2022 |

URGENCY

 **HIGH:**
Action immediately

 **MEDIUM:**
Action by next possible occasion

 **LOW:**
Action if necessary

 **GENERAL:**
General Information

PRODUCTS AFFECTED

LYNK Solar Communication Gateway (950-0015).

SYMPTOM OBSERVED

Later build of LYNK Solar Communication Gateway (950-0015) does not include a DC-DC Power Supply (950-0019). The following note from the LYNK Solar Manual is now incorrect as the 950-0019 DC-DC Power Supply is discontinued and not available.

▲ NOTE

An external 950-0019 DC/DC AEBus Power Supply **IS REQUIRED** for the AES batteries listed below. This part can be purchased separately for systems requiring them.

- 42-48-6650 with a serial number before DET424820275xxxx
- 44-24-2800 with a serial number before DET442420225xxxx

POSSIBLE CAUSE

Product discontinued.

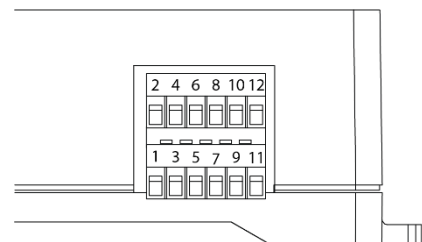
FIELD CORRECTIVE ACTIONS

Replace the LYNK Solar (950-0015) with a LYNK II Communication Gateway (950-0025) for

- 42-48-6650 with a serial number before DET424820275xxxx
- 44-24-2800 with a serial number before DET442420225xxxx

The LYNK II can receive power from the battery terminals to the Phoenix connector terminal PINs 7 & 9:

| PIN Assignments for Phoenix 12-PIN Connector | | | | | |
|--|----------------|----------------|----------------|--------------------------|----------------|
| 2 | 4 | 6 | 8 | 10 | 12 |
| RELAY 3 COM | RELAY 3 N/O | RELAY 2 N/O | RELAY 2 COM | RELAY 1 N/O | RELAY 1 COM |
| 1 | 3 | 5 | 7 | 9 | 11 |
| CAN HIGH | CAN LOW | CAN GND | POWER GND | POWER Vin (13-90V) | RELAY 1 N/C |



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