

N8736A-06

# Safety Service Note

Implemented During  
Normal Course of  
Providing Support

Supersedes:  
NONE

## N8736A Power Supply, 40V, 85A, 3400W

Serial Numbers: Refer to Table 1.

### POSSIBLE "SHOCK PINCH" HAZARD

**WARNING**

HAZARD CLASS 2

**The Problem** – Presence of a residual voltage at the output terminals with respect to chassis ground when the output is turned off but power supply remains connected to the mains for more than 60 hours.

#### Parts Required:

P/N Description Qty.  
NONE

#### ADMINISTRATIVE INFORMATION

ACTION CATEGORY:	<input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS LABOR: 0.5 Hours	
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE (active On-site contract required) <input type="checkbox"/> SERVICE CENTER <input type="checkbox"/> CHANNEL PARTNERS	SERVICE: <input type="checkbox"/> RETURN INVENTORY: <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	ALWAYS	NO CHARGE AVAILABLE UNTIL: EOS	
	<input type="checkbox"/> Calibration Required <input checked="" type="checkbox"/> Calibration NOT Required	PRODUCT LINE: SP AUTHOR: KHEW	

ADDITIONAL INFORMATION:

**Situation:**

Presence of a residual voltage at the output terminals with respect to chassis ground when the output is off but power supply remains connected to the mains for more than 60 hours. User will experience a shock if the terminal is touched. The insufficient energy level will not cause any injury.

**Solution/Action:**

Do not touch the terminal of the affected unit under any conditions. For the affected serial numbers, a discharge kit with installation instructions will be provided. Please download and fill in this [form](#) and email to [power.servicenote@keysight.com](mailto:power.servicenote@keysight.com) to obtain the kit at no cost. Customer must install the discharge kit per the installation instructions upon receiving it.

US10C3381A	US12M4733A	US14J1517P	US15H8768P	US15K1739P	US15N5431P	US16J0074P
US10C3382A	US13B2681A	US14L4571P	US15J9924P	US15K1740P	US16B2095P	US18A0233P
US10E6320A	US13J9453A	US15C3593P	US15J9925P	US15K1741P	US16B2096P	US18E7507P
US10E6745A	US13K0901A	US15C3594P	US15J9926P	US15K1742P	US16B2097P	
US10E6746A	US13L1216M	US15C3595P	US15K0724P	US15K1743P	US16B2098P	
US10F8046A	US13L1217M	US15C3787P	US15K0725P	US15K1744P	US16B2099P	
US10M5369A	US13N4653M	US15H8761P	US15K1732P	US15K1745P	US16B2100P	
US10N7900A	US14A0301M	US15H8762P	US15K1733P	US15K1746P	US16B2101P	
US11A0828A	US14E6555M	US15H8763P	US15K1734P	US15K1747P	US16C2576P	
US12B2003A	US14E6556M	US15H8764P	US15K1735P	US15K1748P	US16C2577P	
US12M3819A	US14E6557M	US15H8765P	US15K1736P	US15K1749P	US16C2578P	
US12M3890A	US14H8671N	US15H8766P	US15K1737P	US15K1750P	US16C2579P	
US12M3891A	US14J0481P	US15H8767P	US15K1738P	US15M4058P	US16J0073P	

Table 1 Affected Serial Numbers

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
30 Nov 2018	01	KHEW	As Published