

S E R V I C E N O T E

SUPERSEDES: E3630A-01

E3630A Triple Output Lab Bench DC Power Supply**Serial Numbers:**

KR34700101/KR34702563 for 0E3 Option (230 Vac)

KR34700531/KR34701983 for 0E9 Option (100 Vac)

KR34700171/KR34702417 for Std. Option (115 Vac)

Reliability improvement for supplies that fail in the field**To be performed by:** Agilent-Qualified Personnel or Customer**Parts Required:**

P/N	Description	Qty
1901-0033	DIODE-GEN PRP 180V .2A	2

Situation:

The surge current goes through CR10 during adjustment of the +6V supply, especially setting to minimum or zero. It damages CR10 and R11 so that the +6V supply can not be well controlled.

Solution/Action:

Change the polarity of diodes CR9 and CR10 such that the anode of CR10 and the cathode of CR9 are connected to R28.

DATE: February 1995

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

MODIFICATION RECOMMENDED

ACTION CATEGORY:	IMMEDIATELY ON SPECIFIED FAILURE AGREEABLE TIME	STANDARDS:	LABOR 0.5 Hours	
LOCATION CATEGORY:	CUSTOMER INSTALLABLE ON-SITE SERVICE CENTER	SERVICE INVENTORY:	RETURN SCRAP SEE TEXT	USED PARTS: RETURN SCRAP SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: February 2003		
AUTHOR: NKP	ENTITY: 2003	ADDITIONAL INFORMATION:		

