

Modification Recommended Service Note

Supersedes:
SL1740A-03

SL1700A Series Scienlab Battery Test System – Pack Level

Serial Numbers: DE61B00107 - DE61B00115, DE61B00118, DE61B00120, DE61B00121, DE61B00123, DE61B00124, DE61B00126, DE61B00128

The Problem – Sporadically tripping of the 24V DC power supply's fault contact. System reports error which can be reset till next occurrence.

Parts Required:

P/N	Description	Qty.
0950-6516	Power Supply AC-DC switching 1440W 1-Output 24V 40A	2

ADMINISTRATIVE INFORMATION

ACTION	<input type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS	
CATEGORY:	<input checked="" type="checkbox"/> AGREEABLE TIME	LABOR:	2.0 Hours
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE (No Parts involved)	SERVICE:	<input checked="" type="checkbox"/> RETURN
	<input type="checkbox"/> SERVICE CENTER	INVENTORY:	<input type="checkbox"/> SCRAP
CATEGORY:	<input checked="" type="checkbox"/> ON-SITE (<i>active On-site contract required</i>)		<input type="checkbox"/> SEE TEXT
	<input type="checkbox"/> CHANNEL PARTNERS	USED	<input type="checkbox"/> RETURN
		PARTS:	<input checked="" type="checkbox"/> SCRAP
			<input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	01-Oct-2025
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	PLAE
	<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR:	TS

ADDITIONAL INFORMATION:

Situation:

Keysight detected sporadically tripping of the 24V DC power supply's fault contact which is monitored by the SL17xxA. Accordingly, system will go into error state. The error can be reset and won't appear again till the next occurrence.

Solution/Action:

Replacement of inbuild 24V DC power supply (QUINT4-PS/3AC/24DC/40) with Power Supply AC-DC switching 1440W 1-Output 24V 40A (P/N 0950-6516). Please document the scrapping of the old power supply (QUINT4-PS/3AC/24DC/40).

Revision History:

Date	Service Note Revision	Author	Reason for Change
10 October 2024	01	Tim Schlinkmann	As Published