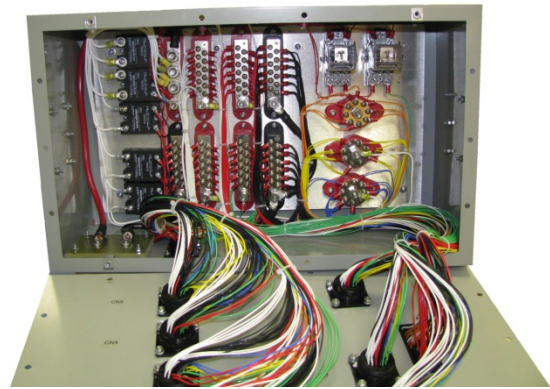


PS TESTER – POWER SUPPLY TESTER



PS Tester



Self Test Box Wiring

Functional Test System designed to provide the unit under test (UUT) stimuli for a line of similar products and determine the UUT pass/fail performance. Test results are displayed, printed out, stored, and provided for remote access.

SYSTEM FEATURES

- Custom multi-bay sealed and air-conditioned cabinetry utilizing COTS components
- Redundant personnel and UUT safety interlocks and indicators
- UUT Heat Test Chamber
- Automatic System Self Test
- NIST Traceable Calibration

SYSTEM SPECIFICATIONS

Form Factor	All Components 19" Rackmountable
Enclosure	Custom 2 bad air-conditioned cabinetry
UUT Work Surface	Clear enclosure, redundant safety interlocks
UUT Heat Test	UUT Functional test at 70°C
Power Requirements	Two 208VAC 30 input power circuits
Operating Environment	0-95% Humidity, 55-100°F
Audible Noise	<75 dB Continuous Noise
Test Functions	Hipot, Pin Integrity, Functional
Operating System	Windows OS
Application Software	LabVIEW
UUT Test Data	Microsoft Office-Excel
Input Power Supply	16-85 VDC at 0-87 A
Electronic Loads	0-69A at 130-480 Watts
Hipot Testing	2000VDC
Pin Integrity	360 SPST Channels

COMPLETE NETWORKS, INC.

Integration Services

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