

ManualePlus.com

PSL60 Universal Power Supply Load



Now Dynamically And Accurately Load The Power Supply
To Pinpoint Defects And Reduce Troubleshooting Time!

- Determine if the system's defects are in the power supply or the load circuitry
- Analyzes the power output capability of any power supply that outputs 4 to 200 volts
- Simulates different power demands or "loading" on the power supply output to duplicate symptoms and identify power supply problems
- Analyzes the current limiting circuits of a switching power supply to identify limiting defects

Call Today! 1-800-736-2673 or 1-605-339-0100

3200 Sencore Drive • Sioux Falls, SD 57107
FAX: 605-339-0317 • www.sencore.com

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PSL60

Universal Power Supply Load Specifications

Load Ranges

Sets the power and voltage range of the electronic load

RANGES: 20 Watts, 4-20 Volts
 20 Watts, 15-60 volts
 60 Watts, 15-60 volts
 60 Watts, 4-20 volts (10 amps max.)
 60 Watts, 50-200 volts

Input Volt Meter

Measures input voltage to the electronic load

RANGE: + .1-250 volts
ACCURACY: 1%, (2 counts)
RESOLUTION: .1 volts

Load Current Settings

Sets the current level to the electronic load

RANGE: .01-10 amps
ACCURACY: 3%, (2 counts)
RESOLUTION: (range dependent)
 .01 amps to .99 amps, .1 amps to 10 amps

Power Meter

Indicates electronic load power (volts X current)

RANGE: .1-60 watts
ACCURACY: 4%, (4 counts)
RESOLUTION: .1 watt in 20 watt ranges,
 1 watt in 60 watt ranges

Load Input

VOLTS PROTECTION: (250 volts DC + peak AC)

REVERSE VOLTAGE PROTECTION: diode

General

DIGITAL DISPLAY: LCD matrix

HUMIDITY: 0-99% no condensation

POWER REQUIREMENTS: 12 VDC, 300 mA min.
 (may be factory converted to 220 VAC)

SIZE: 5.25" X 8" X 6.25" HWD

WEIGHT: approx. 3 lbs.

All specifications subject to change without notice.

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Universal Power Supply Load Accessory List

Supplied Accessories

60-G44 AC Power Adapter
 39G481 Direct Test Lead

Optional Accessories

39G563 Direct Test Lead (reduced resistance)

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