

# 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](http://www.sencore.com)

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# PSL60

## Universal Power Supply Load Specifications

### Load Ranges

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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

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Measures input voltage to the electronic load

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

### Load Current Settings

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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

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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

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**VOLTS PROTECTION:** (250 volts DC + peak AC)  
**REVERSE VOLTAGE PROTECTION:** diode

### General

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**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.

# PSL60

## Universal Power Supply Load Accessory List

### Supplied Accessories

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60-G44 AC Power Adapter  
39G481 Direct Test Lead

### Optional Accessories

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39G563 Direct Test Lead (reduced resistance)

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