

- 300W Maximum Power
- Operates in Constant current, Constant resistance or Constant power modes
- 1mA current setting resolution
- Voltage, Current and Power are displayed on the back lit display
- Back light LCD
- Values may be enter from key board of rotary dial
- RS232 interface and control software
- Small size and light weight



L300

■ SPECIFICATIONS

Inputs:

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Input Volts:

0 to 360V

Input Current:

0 to 30A

Input Power:

0 to 300W

Operating Modes:

Constant current, Constant Resistance or Constant power

Voltage Resolutions:

0.000V to 3.999V $\pm(0.2\% +3mV)$

4.00V to 35.999V $\pm(0.2\% +30mV)$

36.0V to 360.0V $\pm(0.2\% +30mV)$

Current Resolutions:

0.000A to 2.999A $\pm(0.2\% +3mA)$

3.00A to 35.999 A $\pm(0.2\% +3mA)$

Current Setting Resolution:

1mA (0 to 2.999A), 10mA (3.00A to 30A)

Power Setting Resolution:

0.1W (0 to 300W)

Resistance Setting Resolution:

0.01 Ω (0 to 99.99 Ω), 0.1 Ω (100 to 500 Ω)

Minimum Resistance:

< 0.08 Ω

Ripple:

< 10mV p-p

Protection:

Over Voltage, Over Current, Over power, Over Heating and Reverse polarity

Power:

120/220V, 50/60 Hz

Communication:

RS232 or RS485

Memory:

10 setups may be stored and recalled

Software:

Monitor software CD. Active X modules for VC++, Visual basic, Delphi and Lab View upon request.

General Specifications

Size: 3.5" H x 8.3" W x 9.8" D

Weight: 11 lbs

Supplied Accessories: RS232 cable, Control software, RS232 adapter, Manual, AC line cord. Rack mounting brackets and hardware.