

Data Sheet

Triple Output DC Power Supply

- One variable 0 - 30VDC, 0 - 3A variable section
- One 12VDC fixed section
- One 5VDC fixed section
- Ideal for general electronic servicing, school electronics labs, and powering up hobbyist's projects



Output Voltage

| | |
|---------------|----------------------|
| Main Output | Variable 0 to 30 VDC |
| Second Output | Fixed 12 VDC (+ 5%) |
| Third Output | Fixed 5 VDC (+ 5%) |

Output Current

| | |
|---------------|-------------|
| Main Output | 0 to 3 A |
| Second Output | 0 to 500 mA |
| Third Output | 0 to 500 mA |

Constant Voltage Operation

| | |
|-------------------------|--|
| Voltage Regulation | |
| Line (108 to 132 VAC) | < 0.05% + 10 mV (< 1% second and third output) |
| Load | < 0.05% + 10 mV (< 1% second and third output) |
| Recovery Time | 100µs |
| Ripple & Noise | < 5 mV rms |
| Temperature Coefficient | < 300ppm*°C |

Constant Current Operation

| | |
|--------------------------|-----------------------------------|
| Adjustable Current Range | 5% to 100% (main output only) |
| Current Regulation | |
| Line (108 to 132 VAC) | < 0.4% + 10 mA (main output only) |
| Load | < 0.4% + 10 mA (main output only) |
| Current Ripple | < 10mA rms |

Metering (main output only)

| | |
|---------------------------|-----------------------------|
| Display | 2 Digital Three Digit LCD |
| Voltmeter Best Resolution | 0.1V |
| Voltmeter Accuracy | +(1% of reading + 2 digits) |
| Ampmeter Best Resolution | 0.01A |
| Ampmeter Accuracy | +(1% of reading + 2 digits) |

Overload Protection

Current limiting, short circuit, reverse polarity protection

Power Requirements

108 - 132 VAC, 60Hz

Power Consumption (approx.)

200W

Operating Temperature

0° to 40°C, < 75% R.H.

Storage Temperature

-15° to 70°C, < 85% R.H.

Dimensions (HxWxD)

4.9" x 8.5" x 11.5" (124 x 216 x 292mm)

Weight (approx.)

11.5 lbs. (5.2 kg.)

One Year Warranty

Included Accessories

Instruction manual and spare fuse

Optional Accessories

Power supply hook-up cables, model TL 5A



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Specifications subject to change without notice
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