

SPECIFICATIONS

OUTPUT VOLTAGE

0 to 35 VDC, coarse and fine adjustment

OUTPUT CURRENT

0 to 6 A, coarse and fine adjustment.

CONSTANT VOLTAGE OPERATION

Voltage Regulation

Line (108-132) $\leq 0.2\% + 2 \text{ mV}$

Load (no load to full load) $\leq 0.04\% + 2 \text{ mV}$

Recovery Time $\leq 100 \mu\text{s}$ typical

Ripple Voltage

RMS $\leq 1 \text{ mV}$

Temperature Coefficient

0° to $+40^\circ \text{ C}$ $\leq 300 \text{ PPM}/^\circ \text{ C}$

CONSTANT CURRENT OPERATION

Adjustable Current Limits

5% to 100%

Current Regulation

Line (108-132 V) $\leq 0.4\% + 5 \text{ mA}$

Load $\leq 0.4\% + 5 \text{ mA}$

Current Ripple $\leq 3 \text{ mA}$ typical

METERING

Voltmeter 3 digit Green LED Display.

Range 0 to 99.9 V

Accuracy $(0.5\% + 2 \text{ digits})$

Ammeter 3 digit Red LED Display.

Hi Range 0 to 9.99 A

Accuracy $(0.5\% + 2 \text{ digits})$

POWER REQUIREMENTS

Domestic: 120 VAC $\pm 10\%$, 60 Hz

International: 120, 220, 230, 240 VAC, 50/60 Hz

POWER CONSUMPTION

Approximately 420 Watts or less at full load

PROTECTION

Reverse polarity protection; current limiting

TEMPERATURE RANGE

Operation 0° to $+40^\circ \text{ C}$ $\leq 75\% \text{ R.H.}$

Storage -15° to $+70^\circ \text{ C}$ $\leq 85\% \text{ R.H.}$

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DIMENSIONS (H x W x D)

5.7" x 10.5" x 15" (145 x 267 x 381 mm)

WEIGHT

24 lb. (10.4 kg)

ACCESSORIES SUPPLIED

Spare Fuse

Instruction Manual