

DUAL D.C. REGULATED POWER SUPPLY,

MODEL - LV - 30 B

(Constant Current and Constant Voltage)

GENERAL :

By investing considerable amount and skilled labour we have developed these Power Supplies with unbeatable performance and capacity.

We offer a wide range of Solid State Power Supplies at very competitive prices. The latest designs and technology are used. These power supplies exhibit extremely high level of reliability.



FEATURES :

- ** Excellent Stability.
- ** Adjustable output.
- ** Very high regulation.
- ** Compact in size.
- ** Protected against overloading and short circuiting.

SPECIFICATIONS :

Adjustable Voltage	:	0 - 30, Volt
Adjustable Current	:	0 - 2 Amp.
Line Regulation	:	Better than $\pm 0.05\%$ for $\pm 10\%$ changes in mains.
Load Regulation	:	Better than $\pm 0.05\%$ from No load to full load.
Ripples	:	Less than 1, mVolt rms at full load.
Protection	:	Protected against overloading and short circuiting.
Internal Resistance	:	≤ 10 , m ohm.
Stability	:	≤ 2.5 , m Volt.
Recovery Time	:	≤ 50 , μ S.
Temp. Coefficient	:	$\leq 0.05\%$ + 5, m Volt ⁰ C
Setting Resolution	:	Voltage : App. 10, mVolt. Current : App. 2, mAmp.
Insulation	:	Between chassis output terminals. < 10, m ohm. at 100, Volts D.C. Between chassis AC Plug. < 50, M ohm. at 500, Volts D.C.
Power Supply	:	230, Volt 10%, 50 Hz.
Meters	:	Digital Meters fitted to read output voltage and current.
Indicator	:	Indication for Constant Current / Current Limit.
Terminals	:	4 mm Banana Connectors for power supply terminals.
Weight	:	12Kg. Approximately
Dimension	:	300mm \times 400mm \times 140mm

Note: There may be any change in specification due to continuous R & D without notice.

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