

VIJAYANTA

VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667



DUAL D.C. REGULATED POWER SUPPLY,

MODEL - LV - 30 B/2.

(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 :

Model - LV - 30-B/2 :	0 - 30, Volt at 2, Amp. x 2
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.
Meters :	Digital Meters fitted to read output voltage and current.
Internal Resistance :	≤ 15 , m ohm.
Stability :	≤ 2.5 , m Volt.
Recovery Time :	≤ 80 , μ S.
Temp. Coefficient :	$\leq 0.05\%$ + 5, mVolt/ $^{\circ}$ 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.

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