

D.C. REGULATED POWER SUPPLY, MODEL : LV – 30/5. (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 – 30/5.	:	0 – 30, Volt at 5, Amp.	(Floating)
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.	

NOTE :THESE ARE ALSO AVAILABLE IN DUAL UNITS.

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

VIJAYANTA TECHNOLOGIES PVT. LTD.

(Formerly Vijai Electronics)

Dr. Baldev Singh Marg, 28/147, Civil Lines, Roorkee-247667 Distt. Haridwar Uttarakhand

Phone No.: 01332 – 272509, 7579200827

E-Mail : vijayantatechologies@gmail.com, vijaielectronics1965@gmail.com