

FIX DC REGULATED POWER SUPPLY

Fix output power supply continuously provides constant output voltage and goes into fold back mode after overload, featuring best line and load regulation with ripple and noise.

Output of power supply is fully protected against overload and short circuit. Remote sensing terminals are provided at the output for achieving best regulation. Custom size, voltage and current ratings are available on demand.

These compact and robust models ensure trouble free operation and ideally suitable for digital and analog application. Panel mounting and bench top options are available as per the customer specifications.

TYPICAL FEATURES:

Constant voltage/current limit (CV/CL) modes.

Protection against short circuit & overload.

Best load & line regulation (0.1%).

Electrically floating output with respect to ground.

CV and OL indications.

Stability : 0.3% (After 8 hrs. warm up).

Ripple & Noise : 5mv r.m.s. max.

Operating supply : 230 VAC +/-10 %, 50Hz

Operation Temperature: 0 to 50°C



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VARIABLE DC REGULATED POWER SUPPLY

Variable power supplies are designed to operate either in constant voltage or constant current modes featuring best line and load regulation with low ripple and noise. Output of power supply is fully protected against overload and short circuit. Output voltage and current is displayed on independent three digit DPM.

These compact and robust models ensure trouble free operation and ideally suitable for digital and analog application.

SINGLE CHANNEL



DUAL CHANNEL



TYPICAL FEATURES:

Automatic crossover from constant voltage to constant current mode.

Best load and line regulation (0.01%).

Automatic reset after removal of load.

Protection against short circuit & overload.

Electrically floating output with respect to ground.

3 Digit Voltmeter & Ammeter with accuracy of 0.5% +/-2 digits.

Stability: +/-5mv at full load. (After 8 hrs. warm up)

Ripple & Noise: 2mv r.m.s. max.

Transient response: 100 µsec.

Operating supply: 230 VAC +/- 10 %, 50Hz

Operating Temperature: 0 to 50°C