

UNIVERSAL POWER SUPPLY

Continuously variable 300 Volt Regulated Power Supply

An ultimate Power supply for Students as well as Engineers for their Laboratory & R&D experiments.

Universal Power supply is equipped with five Independent & Isolated continuously Variable Negative & Positive Regulated three terminal Power of -30 Volt to +30 Volt @ 1 Ampere. This can also be used as a continuously Variable Negative & Positive Regulated 1.5 Volt to 300 Volt power supply @ 1 Ampere maximum or 1.5 Volt to 30 Volt @ 5 Ampere maximum at MASTER output Terminals, when "MASTER" selected in series /parallel modes.

Provided with over load & Short circuit protection with Low ripple & noise and high load & line Regulation. Universal Power supply is also Comply all National and International safety standards.

Combination of 5 Variable Regulated & isolated 30 - 0 - 30 Power supply Voltage

: 1.5 to 30 & -1.5 to -30(synchronized and simultaneously available)

Current

: 1.5 Amps Max.

Line Regulation

: <0.05% ±3mV for 10% change in line.

Load Regulation

: <0.05% ±3mV for load change from 0 to full

Ripple & Noise

: <10mV rms max

Indication

: Green LED for Channel selection & Red LED for short circuit)

Ripple & Noise

: <0.05%rms

Protections

: Overload and short circuit

