

# DC REGULATED POWER SUPPLIES

## FEATURES :

- Output Voltage adjustable from zero to the specified voltage.
- High load & line regulation.
- Low ripple and noise.
- Over load and short circuit protection facility.
- Continuous meter indication by digital voltmeter and ammeter.



LOW VOLTAGE POWER SUPPLY	HIGH VOLTAGE POWER SUPPLY
<b>Output :</b> a) 0 to 30V DC at 0 to 2 Amp. b) 0 to 30V DC at 0 to 5 Amp. c) 0 to 30V DC at 0 to 10 Amp. d) 0 to 30V DC dual independent or dual tracking at 0 to 2A. e) 0 to 30V DC dual independent or dual tracking at 0 to 2A. f) The output voltages and maximum currents are continuously adjustable by coarse and fine controls. g) Voltage and current readings are displayed on separate 3 ½ digit meters of accuracy of $\pm 2$ least counts.	<b>Output :</b> a) 0 to 300V DC at 0 to 100mA. b) 0 to 300V DC at 0 to 300mA. c) 0 to 300V DC at 0 to 500mA. d) 0 to 300V DC at 0 to 1000mA. e) 100V DC at 0 to 1A / 2A / 5A. f) All C output are continuously adjustable. g) DC voltage and current readings are displayed on 3 ½ digit meters of accuracy of $\pm 0.5 \pm 2$ least counts.
<b>Protection :</b> Outputs are protected for short circuits and overloads.	<b>Protection :</b> All DC outputs are for short circuit and overload protected. AC output is protected for overload and short circuit thru fuse.
<b>Regulation :</b> $\pm 0.05\%$ for no load to full load and $\pm 10\%$ variations in input mains voltage. Regulation is constant voltage constant current type.	<b>Regulation :</b> $\pm 0.1\%$ for DC outputs for no load to full load and for $\pm 10\%$ variations in input mains voltage constant current type.
<b>Ripple :</b> Less than 3 mV r. m. s.	<b>Ripple :</b> Less than 10mV r. m. s. in DC output.
<b>Power Requirements :</b> 230 $\pm$ 10% volts, AC, 50/60Hz.	<b>Power Requirements :</b> 230 $\pm$ 10% volts, AC, 50/60Hz. 50, 150, 250 and 60VA.

**Note : Power supplies of different specification will be provided as per the specific requirements.**

