

## UN-REGULATED AC & DC POWER SUPPLIES



### Description

AC DC power supplies are ideally suitable for use in education institutions & laboratories. These power supplies are simple to use power source for students and professionals for their experiments in electrical and electronic circuit experiments.

These power supplies can deliver both AC and DC voltages simultaneously with variable or fixed outputs of power rating up to 1000watts, and all are protected from short circuit and overload by an automatic tripping re-settable trip switch. Power supply voltages are very between 0--300V AC as well as DC, continuously variable or fixed, with or without display according to the models. Single output power supplies

are available with marked dial, analogue or digital displays. Multi output variable power supplies are also available with or without display. All power supplies are provided with adequate externally serviceable fuses and transformer are provided with internal fuse to enhance the safety level of users as well as the instrument. These power supplies are comply all major international safely standards.

### Features

**Compact & Elegant Design**

**Short Circuit & Overload**

**Protected**

**Comply all International safety standards**

**Flexible Designs for wide range of applications**

Over Load & Short Circuit Protection is provided to all Model Power supplies with re-settable Switch (Automatic Thermal Switch Optional)

Models available in 'S' SERIES (Power supplies in metal body) and 'A' SERIES (Power supplies in metal body with aluminium extrusion and plastic front panel)

Input voltage : 230VAC±10%  
Single Phase 50Hz (110VAC optional)

### Specifications

Model	AC&DC Voltage & Current Outputs	Model	AC&DC Voltage & Current Outputs
PS-605	0V to 6V, 6 steps of 1V 5 Amps Max.	PS-3603	3V to 36V, 12 steps of 3V 3 Amps Max. (Selection by Shorting Link)
PS-1205	1V to 12V, 12 steps of 1V (Selection by Shorting Link) 5 Amps Max.	PS-5005V	0 to 50V continuously variable with marked DIAL, 5Amps Max.
PS-1205S	0V to 12V, 12 steps of 1V (Selection by Rotary switch) 5 Amps Max.	PS-5005VD	(same as PS-PS5005V plus Analogue Display)
PS-605V	0 to 6V continuously variable with marked DIAL, 5Amps Max.	PS-10010VD	0 to 100V continuously variable 10Amps Max. with Digital Display
PS-605VD	(same as PS-605V plus Digital Display)	PS-20005D	0 to 200V continuously variable 5Amps Max. with Digital Display
PS-1210V	0 to 12V continuously variable with marked DIAL, 10Amps Max.	PS-30003VD	0 to 300V continuously variable 3Amps Max. with Digital Display
PS-1210VD	(same as PS-1210V plus Digital Display)		
PS-1610V	0 to 16V continuously variable with marked DIAL, 10Amps Max.	MPS-S25002	Multi output Bench power supply of 240VAC 2Amps continuously variable and fixed and 24VACDC 2Amps variable with Digital Voltage & Current Displays
PS-1610VD	(same as PS-1610V plus Digital Display)		
PS-2405V	0 to 24V continuously variable with marked DIAL, 5Amps Max.	MPS-3P24005	Multi output three Ø, 0-440VAC continuously variable with two single Ø variable 0-250VAC 1fixed 48VDC power supply with voltage & current Digital Display
PS-2405VD	(same as PS-2405V plus Digital Display)		

