

POWER SUPPLIES

12V DC 2A REGULATED POWER SUPPLY

This regulated power supply will deliver a constant 12V DC regardless of current drain up to 2 Amp, making it perfect for voltage sensitive appliances like intercoms, scanners, CB radios, CCTV cameras, test bench power supply etc.

Specifications
Output voltage - 12V DC \pm 5%
Current rating - 2A Continuous
Regulation - 99%
Ripple - 500mV p-p



Approval Certificate No. W2432

Part Number
M8240

13.8V DC 5A REGULATED POWER SUPPLY

This power supply delivers 13.8V DC at up to 5A peak. It is ideally suited for CB radios, communication equipment, tape recorders, portable televisions, or as a bench top power supply. Includes overload, short circuit protection and binding posts for the DC output.

Specifications
Output voltage - 13.8V DC \pm 5%
Current rating - 3A Continuous
Ripple - 200mV p-p



Part Number
M8250

13.8V DC 2A POWER SUPPLY

This 2 amp rated power supply can power appliances requiring 13.8V DC at up to 2 Amps. It is supplied with a 2M lead fitted with a reversible 2.1mm DC plug. Suitable for intercoms, car radios, CB's, car stereos etc.

Specifications
Output voltage - 13.8V DC \pm 5%
Current rating - 2A Continuous
Ripple - 500mV p-p



Approval Certificate No. W2432

Part Number
M8245

MULTI-VOLTAGE 1.5A REGULATED POWER SUPPLY

This compact sturdy power supply is capable of delivering a constant 1.5A at the following voltages: 3, 4.5, 6, 7.5, 9 and 12V. The output voltage is user selectable via the front panel selector switch. As the supply is regulated the selected output voltage varies only minimally from full load to no load. This makes it ideal for voltage sensitive devices like portable TV sets, video games, tape recorders, radios, scanners & computers. Connection to the appliance is by the binding posts on the front panel. It also features a mains on/off switch and power on indicator.

Input voltage - 240V
Output voltage - 3,4.5,6,7.5,9,12V DC
Current rating - 1.5A Continuous
Regulation - <0.4% @ 12V @ 1.5A
Ripple - <100mV @ 12V @ 1.5A
Dimensions - 135L x 70H x 100W
Weight - 1.4 kgs

FEATURES:
 - Short circuit protected
 - Overload protected
 - Low ripple voltage



Part Number
M8230

DC REGULATED POWER SUPPLY, 0 - 30 VOLTS, 0 - 3 AMPS

This laboratory bench power supply is compact, stylish and very functional. It is ideal for experimenting, designing, testing and repairing a wide range of electronic appliances including digital circuits with sensitive regulation requirements. Separate digital LCD meters are provided for voltage and current settings. All models feature current limiting, adjustable voltage and current settings.

Specifications
Voltage Output -

0 to 30V DC adjustable @ 0-3A
 Fixed 12 Volt DC Auxiliary @ 0.5A
 Fixed 5 Volt DC Auxiliary @ 0.5A
 Variable 0 to 3A on main
 500mA max fixed rails
 Less than 0.05% +10mV
 ~ 200W x 120H x 230D mm
 ~ 5.4 kg

Output Current -

Load Regulation -
Dimensions -
Net Weight -

FEATURES:
 - Fully regulated
 - Current limited
 - Digital LCD meters
 - Short circuit and overload protected
 - Floating outputs



Part Number
M8200A

DC REGULATED POWER SUPPLY, 0 TO 30 VOLTS, 0 TO 5 AMPS

This laboratory bench power supply is compact, stylish and very functional. It is ideal for experimenting, designing, testing and repairing a wide range of electronic appliances including digital circuits with sensitive regulation requirements. Separate digital LCD meters are provided for voltage and current settings. All models feature current limiting, adjustable voltage and current settings.

Specifications
Voltage Output -

0 to 30V DC adjustable @ 0-5A
 Fixed 12 Volt DC Auxiliary @ 0.5A
 Fixed 5 Volt DC Auxiliary @ 0.5A
 Variable 0 to 5A on main
 500mA max fixed rails
 Less than 0.05% +10mV
 ~ 200W x 120H x 280D mm
 ~ 6 kg

Output Current -

Load Regulation -
Dimensions -
Net Weight -

FEATURES:
 - Fully regulated
 - Current limited
 - Digital LCD meters
 - Short circuit and overload protected
 - Floating outputs



Part Number
M8205

DC REGULATED POWER SUPPLY, 0 TO 18 VOLTS, 0 TO 10 AMPS

The massive 10 Amp output of this power supply makes it ideally suited for testing high power RF transmitters, high power car amplifiers and stereos. It could also be used for testing inverters, charging batteries and general workshop use.

Specifications
Voltage Output -

0 to 18V DC adjustable @ 0-10A
 Variable 0 to 5A on main
 500mA max fixed rails
 Less than 0.05% +10mV
 ~ 150W x 145H x 310D mm
 ~ 7.1 kg

Output Current -

Load Regulation -
Dimensions -
Net Weight -

FEATURES:
 - Fully regulated
 - Current limited
 - Digital LCD meters
 - Short circuit and overload protected
 - Floating outputs



Part Number
M8210

VARIABLE AUTOTRANSFORMER, 0-260VAC, 500VA

The variable autotransformer is one of the most useful and efficient devices ever intended for the control of A.C. voltage-dependent parameters such as current, power, temperature, light intensity, motor speed etc. It enables the A.C. input to mains powered appliance to be easily varied from 0 to full line voltage or greater. Encased in heavy-duty housing it also features on/off switch, output-voltage meter, mains supply lead and standard 3-pin power output. A must for testing appliance performance under real (simulated) mains fluctuations

Specifications
Voltage Output -

0 - 260VAC @ 50Hz
 240VAC @ 50 Hz
Rated Power Handling - 500VA (fused)
Dimensions - ~ 120W x 160H x 165D mm

Input Voltage -

Rated Power Handling -

Dimensions -



Part Number
MP3080

VARIABLE POWER SUPPLY, 3 TO 15V, 25 AMP REGULATED

The MP3088 is a high current DC regulated laboratory power supply. It features variable output voltage 3-15VDC, high current - 25 Amp, easy to use low current push terminals, separate voltage and current meters. Also included are overload LED indicator, on/off switch with power on LED indicator. Output current is dependant on output voltage.

Specifications
Voltage Output -

3 to 15VDC

Output Current -

25A

30A max

<10mV (RMS)

Forced air

5 A

30m V max

~ 150W x 130H x 300D mm

~ 9 kg

Ripple & Noise -

Cooling method -

Recommended fuse -

Load Regulation -

Dimensions -

Net Weight -



Part Number
MP3088

DUAL OUTPUT, DUAL TRACKING POWER SUPPLY

This is a precision power supply that is effectively two 0-40VDC 3 amp power supplies in one case. The two outputs can be operated independently or switched to "dual tracking" mode to provide "master" and "slave" outputs. The outputs can also be strapped together to provide up to 80VDC @ up to 3 amps or 40VDC @ up to 6 amps. Course and fine voltage controls are provided on both outputs, as is current limit control. Each output has independent digital voltage and current meters.

Specifications
Voltage Output -

2 x 0 to 40V DC to 15VDC

Output Current -

0 to 3A (x2)

Ripple & Noise -

2.5m V max

Load Regulation -

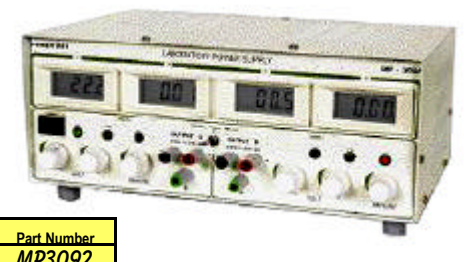
30m V max

Dimensions -

~ 305W x 135H x 270L mm

Net Weight -

~ 9 kg



Part Number
MP3092