

REGULATED POWER SUPPLIES

12 VOLT DC REGULATED POWER SUPPLY

FEATURES:

- 3 Amp Continuous (5 Amp Surge)
- LED Indicator Light
- Fail-Safe Over-Voltage Circuit
- Short Circuit Protected
- Overload Protected with Auto Reset
- Solid State Reliability
- Filtered Output
- Binding Posts



Ideal for operating any 12-14 VDC equipment from 117VAC AC power outlet. For use with CB radio, car radio, Ham transceivers, tape players, mobile scanners and other DC equipment requiring 3 amp continuous (5 amp surge) at 13.8 VDC. The design of this unit incorporates an automatic overload circuit that shuts unit down. The unit will automatically reset. No troublesome fuses to replace. The No. MW123 is also protected against damage caused by accidental short circuit.

CASE SIZE:

6" X 4-1/2" X 3-1/2"
(including rubber feet)

WEIGHT:

4-3/4 lbs.

SPECIFICATIONS:

RIPPLE: 40 MV Max
REGULATION: Better than -5% @ 3 Amps
FOLDOVER CURRENT: 4.5 Amps
INPUT POWER: 117VAC, 60 HZ

No. MW123

REGULATED DC POWER SUPPLY

This compact sized regulated power supply is ideal for all devices drawing up to 2 amperes. It is fully regulated to assure that a constant, accurate DC power is delivered to different kinds of electronics and electrical appliances. The rotary selector for choice of 6 voltages (3, 4.5, 6, 7.5, 9, 12VDC), with any currents not more than 2000mA e.g. portable TV sets, video games, tape recorders, radios, scanners, boom boxes etc. The red and black binding posts enable easy connection. In addition, an optional cable is available for easy hook-up to devices with a DC input receptacle. (PHILMORE No. 48-400).

FEATURES:

- (No. MW122A) Operates on 110/120VAC
- (No. MW2122A) Operates on 220/240VAC
- Multi-Voltage Output: 3, 4.5, 6, 7.5, 9, 12 VDC
- Provides constant current from 0-2000mA
- Fully regulated, low ripple
- Short circuit protection
- Automatic thermal cut off
- Automatic overload protection
- Heavy Duty Red and Black Binding Posts
- "LED" red lamp indicates power
- 3-3/4" Wide x 5-1/4" Long x 2-5/8" High
- Net Weight 2 lb. 14 oz.

No. MW122A

- 110/120VAC Input
- 2 Flat Pin Plug

No. MW2122A

- 220/240 VAC Input
- Round Pin Plug



12 Volt DC POWER SUPPLY with CIGARETTE LIGHTER SOCKET

A desk top power supply for operating automotive equipment in the home or office. Use your house AC power to operate items such as spotlights, CB and Ham radios, coolers, video equipment and so on. The unit plugs into an AC outlet and has a lighter socket.



SPECIFICATIONS:

INPUT POWER: 120VAC, 60Hz
CURRENT: 3.5 Amps Continuous
4.5 Amps Surge
SIZE: 3-1/2"W x 5"L x 2-5/8"H

No. 48-130

6 ft. POWER CABLE with Assorted Coaxial Plugs

The cord has spade lugs to be attached at terminals on power supplies such as No. MW122A or No. MW123. The jack on the other end of the cord can accept any one of the six coaxial plugs included with this set. You can power almost any radio, calculator etc. with this accessory set and Philmore power supply.



No. 48-400 - Power Cord and Plug set

GAME POWER SUPPLIES - MISC.

REGULATED POWER SUPPLIES

When in doubt of the amount of current being drawn by your electronic equipment, using a regulated power supply is the best course of action to avoid damage to your valuable equipment. These regulated supplies, however, will 'hold' very close to the rated voltage. For, example, a five volt **regulated** power supply, rated at 300mA will deliver five volts when used with a device drawing 10mA, 50mA or the full 300mA (A non-regulated 5-volt unit would vary from 9 to 4.8 volts.)

In short, non-regulated power supplies are good when used at or near their full current rating, and can vary widely in voltage. These regulated power supplies are going to be supplying a steady (regulated) voltage and will always be a better selection at a modestly higher cost.

We offer popular voltages that are most commonly needed for small electronic devices. Included with each power supply is a set of six adaptors that will permit easy connection to numerous popular consumer electronics devices. Polarity (+/-) may be easily reversed to match your devices. Different sizes of interchangeable DC Plugs are available see below.

Philmore Part No.	Voltage and maximum current rating
MW41-350A	3 Volts DC @ 500mA
MW41-650A	6 Volts DC @ 500mA
MW41-730A	7.5 Volts DC @ 300mA
MW41-945A	9 Volts DC @ 450mA
MW48-1250A	12 Volts DC @ 500mA



AC to AC Adaptor

For phone answering machine. An exact replacement for many name brands.

2.1 x 5.5mm DC Plug

INPUT: 120VAC

OUTPUT: 13.8VAC, 800mA



No. BE260

Nintendo® Power Adaptor Cord

The male connector on this adaptor mates with the power jack on Nintendo® games. The other end mates with the power plug found on numerous, miscellaneous power supplies; this makes replacing a power supply easy. **2.1mm x 2.2 DC Power Jack to 7mm x 1mm DC Power Plug.**



No. 298

AC to DC POWER SUPPLIES wall adaptor style

120 Volts AC, 60Hz, power input to various DC outputs for operating small circuits of any kind. Terminated with a 3.5mm plug, tip positive. User could remove plug and replace with his own when needed or use an adaptor. Cord is six foot. Output is clean, adequate for use with radios and other audio equipment as well as calculators, for charger's and an endless list of small devices.



Part No.	DC volts	Maximum Current
MW310	3	100 mA
MW450	4.5	500 mA
MW630	6.0	300 mA
MW930	9.0	300 mA
MW950	9.0	500 mA
MW1230	12.0	300 mA
MW1250	12.0	500 mA
MW1280	12.0	800 mA
MW1830	18.0	300 mA

Universal Regulated Switching Power Supply 1700mA Switchable Power Supply

This Hi-Tech products is ideal for all Electronic consumer products which require, DC voltages of 3, 4.5, 6, 7.5, 9, or 12V DC and current up to 1000mA. Use with such products like CD players, Radios, Cassette Recorders, Electronic games, mini TV, Palm Computer, Digital Cameras, and many other battery appliances.

Features

- Constant Voltage Independent of load
- Short Circuit Protection
- Automatic Thermal Cut Off
- Automatic Overload Cut Off
- Folding AC Plug for Travel
- 6 Different Adaptor Plugs
- Concealed Voltage selector
- UL/CUL Listed



Specifications:

- Inputs: 100-140V AC @60Hz
- Output: 3, 4.5, 6.0, 7.5, 12V DC
- Current: 0-1000mA

No. 48-1189 Multi - Voltage Power Supply



6 in 1, DC Power Adaptor Set

Many AC power supplies shipped with electronic devices (e.g. calculators, radios etc.) are equipped with the same size coax power plug (2.1mm I.D. x 5.5mm O.D.). The cord in this set mates with that connector and the other end of the cord can accommodate six different size coax power plugs, which are included.

- PLUG SIZES:** 1.) 5.5x2.5mm 2.) 5.5x2.1mm 3.) 5.5x1.5mm 4.) 5.0x2.1mm 5.) 5.0x2.5mm 6.) 3.5mm



No. 296

AC / DC ADAPTORS

MULTIPLE CHOICE SELECTION - 300mA

OUTPUT: 1.5, 3, 4.5, 6, 7.5, 9, 12VDC @ 300mA

Here's a device that conserves batteries conveniently and reliably on most equipment. Adaptor plugs into ordinary 120VAC 60Hz house current. Choose any of the above voltages. Has built-in polarity reversal switch. Employs a full wave bridge rectifier, with 1000mfd filter capacitor for good regulation and lowest hum level. Six interchangeable plugs are included with the unit to serve most power-up needs. The plugs are: 2.5mm, 3.5mm, 2.1mm x 5.5mm, 2.5mm x 5.5mm, 1.35mm x 3.5mm, 1.7mm x 4.0mm & 9 volt snap adaptor. UL Listed.



No. BE226

HEAVY DUTY MULTIPLE CHOICE SELECTION - 500mA

OUTPUT: 3, 4.5, 6, 7.5, 9, 12VDC @ 500mA

- Plug-in Polarity Reversal
- Ideal for Large Audio Equipment



Conserve batteries that are commonly used with giant portable stereos, video games, 2-way radios and mobile rigs. A full wave bridge circuit with a 2200mfd filter capacitor is built-in to eliminate unwanted "hum". Includes adaptor for Walkman type players. Six interchangeable plugs are included with the unit to serve most power-up needs. The plugs are: 2.5mm, 3.5mm, 2.1mm x 5.5mm, 2.5mm x 5.5mm, 1.35mm x 3.5mm, 1.7mm x 4.0mm & 9 volt snap adaptor. UL Listed.

No. BE227

EXTRA HEAVY DUTY MULTIPLE CHOICE SELECTION - 800mA

OUTPUT SELECTION:

OFF, 3, 4.5, 6, 7.5, 9, 12VDC @ 800mA

Six interchangeable plugs are included with the unit to serve most power-up needs. The plugs are: 2.5mm, 3.5mm, 2.1mm x 5.5mm, 2.5mm x 5.5mm, 1.35mm x 3.5mm, 1.7mm x 4.0mm & 9 volt snap adaptor.

- Plug-in Polarity Reversal
- Plugs into 120VAC / 60Hz house current
- 6-1/2 foot cord
- Circuit employs full range bridge rectifier with filter capacitor for excellent regulation and elimination of AC "hum".



No. BE240

AC to AC ADAPTOR

For any device which requires 18V AC. Power with 300mA rating. Such as cable box etc. UL Listed with 6 ft. cord and 3.5mm plug.



No. 48-414

Universal Regulated Switching Power Supply 1000mA Switchable Power Supply

This Hi-Tech product is ideal for all Electronic consumer products which require, DC voltages of 3, 4.5, 6, 7.5, 9, or 12V DC and current up to 1000mA. Use with such products as CD players, Radios, Cassette Recorders, Electronic games, mini TV, Palm Computer and many other battery appliances. No. 48-1088 Multi-voltage Power Supply

Specifications:

Inputs: 100-140V AC @60Hz
Output: 3, 4.5, 6.0, 7.5, 12V DC
Current: 0-1000mA

Features

- Constant Voltage
- Independent of load Short
- Circuit Protection Automatic
- Thermal Cut Off Automatic
- Overload Cut Off
- Folding AC Plug for Travel
- 6 Different Adaptor Plugs
- Concealed Voltage selector
- UL/CUL Listed



DIGITAL CAMERA POWER SUPPLY

Casio, Epson, Fuji, Kodak, Minolta, Ricoh, Toshiba, Viviter, Hewlett Packard, Olympus, Nikon, Konica, AGFA,

This innovative Hi-Tech products is ideal for most Digital Cameras which require a3.0, 3.3, 5.0, 6.0, 6.5, or 7V supply and any current up to 2100mA. It comes with 4 different individual adapter plugs.

Features

- Constant Voltage
- Independent of load
- Short Circuit Protection
- Automatic Thermal Cut Off
- Automatic Overload Cut Off
- UL/CUL Listed



Specifications:

Inputs: 100-140V AC @60Hz
Output: 3, 3.3, 5.0, 6.0, 6.5, 7V DC
Current: 0-2100mA



No. 48-1190 Digital Camera Power Supply

WORLD TRAVELER AC/DC ADAPTOR (600mA)



This model is designed for travelers. Dual voltage 110/220V with two flat pin and additional two round pin adaptor plug. Enables the traveler to use this adaptor in parts of most continents e.g. North and South America, Asia, Middle East and Europe. 1.5, 3, 4.5, 6, 7.5, 9, 12VDC with LED indicator and six most common detachable single plugs. Fits most all appliances e.g. radios, cassette recorders, handheld games, calculators, portable phones, toys, office equipment and other electronic products.

No. 48-140

MINI BATTERY TESTER



No. BC148

Check power on all types of batteries - D, C, AA, AAA, 9 volt, N and Button Cells.

Fits in pocket or purse. Requires no outside power source. Great gift, promo item, or give away.

AUTOMOTIVE POWER SUPPLIES

DC to AC POWER INVERTOR

These two units plug into the automobile cigarette lighter socket and provide you with a 110Volt AC outlet. This provides power for a range of products, from computers to TV or radio. Built into both units are a number of important features such as a low battery warning, overload protection, overheat protection, and both are fused. Be sure to operate only devices that do not exceed the power ratings of these supplies.

Features:

- Power Input: 10 - 15V DC
- Power Output: 95V - 120V AC
- Output Frequency: 60 Hz +/- 1%
- Signal Type: Modified Sine Wave
- Efficiency: 90%
- No Load Current: <250mA
- LED Indicator: Normal Operation
- Over Temperature
- Overload
- High / Low Battery Voltage



No. INV300



No. INV150

Part Number	Power Output	Operating Temperature	Size inches W / D / H	Input Connection	Output	Replacement Fuse
INV150	150 W	-10° - 110° F	5.3 X 4.75 X 2.0	Lighter Plug	(2) 3c AC Sockets	20A
INV300	300W	-10° - 110° F	7.2 X 6.5 X 2.3	Battery Clips	(4) 3c AC Sockets	35A

REGULATED DC to DC CONVERTER, 2 Amps

A power converter that will provide any one of six different DC voltages in your automobile. It plugs into the cigarette lighter socket. Full regulation assures that the voltage is accurately controlled to protect your equipment. The user may select one of the following voltages: 3, 4.5, 6, 7.5, 9 or 12. A set of six different coaxial power plug adaptors will allow this device to connect to almost any equipment you have, including CD's and scanners.

SPECIAL FEATURES:

- Integrated Circuit Regulation
- LED pilot light
- Fuse in lighter plug
- Valuable power plug set
- Safety features such as short circuit and overload protection



No. 48-150

Regulated Mobile DC-DC Converter

3-6-9-12 VOLTS DC

No. BE19

Designed to power battery operated equipment drawing up to 1 amp. current (1000mA). Completely regulated and maintains voltage constant within 1 Volt despite wide variations in load current. Accepts 12-16VDC input from conventional negative ground.

Maximum Current Specifications:

- 12VDC - 1Amp. (100mA)
- 9VDC - 500 mA
- 6VDC - 500 mA
- 3VDC - 300 mA

Comes with 6 adaptor plugs to match nearly all applications. Polarity reversal achieved by rotating adaptor plugs 180°.



DC CONVERTER



Use in auto, boat, truck, camper, van etc..

INPUT: 12VDC @ 800mA
OUTPUT: 1.5, 3, 4.5, 6, 7.5, 9 and 12
No. BE164

Two in One, 800 mA Regulated DC/DC CONVERTER

Because most converters "block" the cigarette lighter socket during use, this well planned unit has TWO of these sockets so that you may use a converter and other devices such as a scanner or radar detector as well as the converter. Full regulation assures protection for your electronic equipment.

SPECIAL FEATURES:

- IC Regulation Circuit
- LED pilot light
- Fused (inside plug)
- Voltages: 1.5, 3, 4.5, 6, 7.5, 9 and 12
- Valuable coax power plug set
- Safety features such as short circuit, overload protection and thermal cutoff



No. 48-160