30 DAY MONEY-BACK GUARANTEE

Best Sellers

ATX TO BENCHTOP POWER SUPPLY CONVERSION KIT
Handy conversion kit plugs into your ATX power supply to create a benchtop power supply with enough juice to run most of your electronics projects. Provides quick access to the typical voltages needed including 3.3V, 5V, 12V and -12V. Each output channel has replaceable 5A fuse and corresponding ground connection with binding post. Easy to connect on-board standard 24pin ATX port; just plug-in, and you’re ready to go. Power indicator, power switch and LEDs. Added bonus, on-board USB port for charging or power of external devices. Board Size: 128 x 48 x 30mm / 5.04 x 1.89 x 1.18 inch (L*W*H).
CAT # ATX-BT $15.95 each

12VDC PUSH-TYPE SOLENOID
EMI # TSP-55. 0.52” diameter x 0.97” body. 0.32” (5/16”) threaded bushing. 12 Vdc, 43 Ohm coil. Plunger has a 0.15” diameter vinyl tip. Spring return. 5” Teflon insulated leads.
CAT # SOL-154 $5.85 each

5VDC 3A POWER SUPPLY, USED
Input: 100-120V 0.4A 60Hz. Output: 5V, 3A, 15W. 6” output cord with 1.7mm coax power plug, center positive. UL. Used, functional power supplies. Guaranteed.
CAT # PS-531U $3.50 each
10 for $3.25 each

1W LED W/ REFLECTOR IN HOUSING
This good looking fixture is a great beginning for a shelf or display lighting project. Bright, white 1 Watt LED enclosed in a rugged black and yellow hard plastic housing with a conical reflector and a clear plastic front lens. Overall dimensions, 2.16” diameter x 3.45” long. Two wire leads. Operates on 3 Vdc @ 300 mA. For higher voltages use a dropping resistor.
CAT # LMP-26 $2.50 each
10 for $2.25 each

3-18 VDC PIEZO BUZZER
FY14-G. 3-18Vdc mini-piezo beeper. Emits a medium, high-pitched tone when energized. 80 dB. 12Vdc, 7mA, 4Khz. 13.8mm diameter x 7.5mm high. PC pins on 7.5mm centers.
CAT # SBZ-204 $1.45 each
10 for $1.35 each • 100 for $1.15 each

RF TRANSMITTER / RECEIVER MODULES
433 MHz RF transmitter and receiver. Use to send audio or data signals, or use as a remote control on/off switch. With a few extra parts you can use these modules in a variety of applications. Right-angle headers (0.1” spacing) plug into solderless or solderable breadboards, for convenient experimentation. Operates on 5Vdc power. Transmitter is 19mm square, receiver is 14 x 30mm.
CAT # RC-16 $3.00 set

IR VACANCY SENSOR SWITCH
Features:
• Manual “On” only
• Automatic off after time delay expires with manual “Off” option
• Adjustable time delay from 15 seconds to 30 minutes
• Adjustable sensitivity settings
• Standard decorator ivory wallplate included
Specs:
• 500W at 120 Vac
• 1/8 H.P. at 120 Vac, 60 Hz
• Covers 150° 450 square feet
CAT # PIR-11 $6.50 each

3.5MM - 3.5MM AUDIO AUXILIARY CABLE, 5’
5’ cable with 3.5mm stereo mini-phone plugs on each end. Flexible, good-quality cable, made for Motorola (MOT# SKN6393A). Straight plug on one end, right-angle on other. Perfect for iPhone, Android and other audio connections.
CAT # CB-453 $1.00 each
50 for 75¢ each • 100 for 60¢ each

THERMOSTATIC CONTROL MODULE
Digital module can be programmed to turn equipment on or off at specific, pre-set temperatures. Also has hysteresis setting, delay setting, upper-limit setting and upper limit alarm setting. Displays temperature in Celsius on 3-digit LED display. On-board 20A relay. Waterproof temperature sensor. Three buttons for navigating temperature parameters and other functions. Operating voltage 12 Vdc. Overall dimensions 48mm x 40mm x 14mm.
CAT # THM-4 $6.00 each
TESLA COIL KIT
Fascinating mini Tesla Coil kit is great for educational demonstrations and entertainment purposes. Produces a high-voltage, low-current arc when you hold a metallic object (ie. insulated screwdriver) next to it. Impressively, it uses wireless power to transmit electrical energy to a high-frequency, low current electrical load such as a neon lamp or fluorescent bulb without any physical connection. 85mm x 54mm x 68mm assembled. Requires a 12 Vdc 2 Amp power supply, we suggest our CAT# PS-1292.
CAT # TCL-35 \$8.50 each

BATTERY LEVEL METER
Monitor battery usage in lead-acid and lithium-ion batteries. LCD displays percentage of voltage remaining in numerical and graphic format. Designed for use with 12, 24, 36 or 48V lead-acid batteries or 3 to 15 cell (8-63V) lithium-ion batteries. Battery symbol flashes when level reaches 5%.
CAT # BT-3 \$7.75 each

0-100VDC VOLTMETER
3-digit LED voltmeter for 0-100VDC range. 0.28” digits on a 0.89” x 0.39” display. Digits on black background. Three wire operation. Red-black for power; yellow-black for voltage being monitored. Will monitor its own voltage. Mounting ears with holes on 1.03” centers.
CAT# PM-126B \$3.95 each
CAT# PM-126 \$3.95 each

12 VDC 3 AMP POWER SUPPLY
#PS-2.1-12-3-DC-U-S
4.42” x 2.12” x 1.35” high. Detachable power input cord. 6” output cable with 2.1mm coax plug, center+ and cULus.
CAT# PS-1272 \$6.95 each
50 for \$6.45 each + 100 for \$6.00 each
500 for \$3.75 each

SPDT 40 AMP AUTO RELAY
12 Vdc, 88 Ohm coil. Contacts rated 40A. Plastic enclosed relay, 1.1” x 1.2” x 1” high. Plastic flange for bulkhead mounting. Mounts in standard automotive relay socket.
CAT# RLY-351 \$2.55 each + 10 for \$22.50

3 AMP DC MOTOR SPEED CONTROLLER
Controls the speed of a DC motor using Pulse-Width-Modulation. An efficient method of changing the speed of a DC motor without changing voltage. Has a potentiometer with on-off switch and a four-position screw-terminal strip for easy connection to motor and power source. Can be used as a lighting dimmer and similar applications with DC loads up to 3A. 30 x 28mm pc board.
CAT # MSC-35 \$5.75 each

TWEEZER TEST LEADS
A must for testing small, in-circuit components. Shrouded banana plugs fit most test meters. Tweezer marked with + and - symbols. 5.9” long tweezer probe. Overall length of leads, 24”.
CAT # TL-126 \$6.95 each

2-CONDUCTOR WATERPROOF CONNECTORS, 18 AWG
Mating, weather-resistant polarized connectors. 12” red & black 18 gauge stranded wire leads.
CAT # CON-320 \$1.95 each
10 for \$1.80 each + 100 for \$1.50 each

300 LEDS, RED, GREEN, YELLOW, BLUE, WHITE
Keep a good selection of LEDs on hand for whatever your project might require. Red, Green, Blue, Yellow (Amber) and White 3mm and 5mm LED assortment. All are clear in off-state.
• 5mm LEDs, 20 pcs each color.
• 3mm LEDs, 40 pcs each color.
• Clear plastic divided box with locking lid.
Because all of these water-clear LEDs look alike and might easily get mixed, we suggest ordering our LED tester, CAT# LT-100 to assure LED color before soldering.
CAT # LED-K1 \$8.00 kit

36” MICRO-USB CABLE
Micro-USB to USB cable. One of the most popular charge and sync cables for smart phones, tablets, cameras and other portable devices. Connects to USB port in cars, computers and chargers. 3’ overall length.
CAT # CB-427 \$2.50 each
10 for \$2.25 each

ILLUMINATED MULTI POWER HEAD MAGNIFIER & LOUPE
Illuminated multi-power head magnifier keeps your hands free while enhancing your vision. 2 led bulbs with tilt and angle controls to adjust the light beam. Magnification:1.9x acrylic fixed lens, 1.9x acrylic flip-down lens and 4.5x glass swivel loupe. Magnifier assembly can be flipped up out of your way when not in use. Adjustable head strap with dial control. Plastic body.
CAT # HD-LMAG \$10.95 each
**WALL TRANSFORMERS**

### A.C. WALL TRANSFORMERS

<table>
<thead>
<tr>
<th>VOLTS</th>
<th>AMPS</th>
<th>TERMINATION</th>
<th>STYLE</th>
<th>CAT#</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>9 Vac</td>
<td>500 ma</td>
<td>2.1mm coax</td>
<td>A</td>
<td>ACTX-951</td>
<td>4.85</td>
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<tr>
<td>9 Vac</td>
<td>1 amp</td>
<td>2.1mm coax</td>
<td>A</td>
<td>ACTX-912</td>
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<tr>
<td>9 Vac</td>
<td>400 ma</td>
<td>2.1mm coax</td>
<td>A</td>
<td>ACTX-940</td>
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<td>12 Vac</td>
<td>1.67 amp</td>
<td>Screw terminals</td>
<td>C</td>
<td>ACTX-12167</td>
<td>14.00</td>
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<td>12 Vac</td>
<td>5 amp</td>
<td>2.1mm coax</td>
<td>B</td>
<td>ACTX-1250</td>
<td>21.95</td>
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<tr>
<td>12 Vac</td>
<td>40VA</td>
<td>Screw terminals</td>
<td>C</td>
<td>ACTX-1243</td>
<td>15.95</td>
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<tr>
<td>16 Vac</td>
<td>20VA</td>
<td>Screw terminals</td>
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<td>ACTX-1620</td>
<td>13.50</td>
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<tr>
<td>16 Vac</td>
<td>40VA</td>
<td>Screw terminals</td>
<td>C</td>
<td>ACTX-1640</td>
<td>14.75</td>
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<td>24 Vac</td>
<td>830 mA (20VA)</td>
<td>Screw terminals</td>
<td>C</td>
<td>ACTX-2420</td>
<td>11.95</td>
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<tr>
<td>24 Vac</td>
<td>1.6 amp (40VA)</td>
<td>Screw terminals</td>
<td>C</td>
<td>ACTX-2440</td>
<td>15.25</td>
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### D.C. WALL TRANSFORMERS

<table>
<thead>
<tr>
<th>VOLTS</th>
<th>AMPS</th>
<th>TERMINATION</th>
<th>CENTER</th>
<th>STYLE</th>
<th>CAT#</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 Vdc</td>
<td>300 ma</td>
<td>1.3 mm coax</td>
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<td>A</td>
<td>DCTX-936</td>
<td>2.85</td>
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<tr>
<td>9 Vdc</td>
<td>1 amp</td>
<td>2.5mm coax</td>
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<td>A</td>
<td>DCTX-9111</td>
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<td>12.5 Vdc</td>
<td>410 ma</td>
<td>2.5mm coax</td>
<td>positive</td>
<td>A</td>
<td>DCTX-1241</td>
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<td>18 Vdc</td>
<td>600 ma</td>
<td>2.1mm coax</td>
<td>positive</td>
<td>A</td>
<td>DCTX-1860</td>
<td>11.00</td>
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</table>

**A Note on Wall Transformers:** A.C. and D.C. Wall Transformers are not regulated unless otherwise stated. They provide a specified voltage at a specified load. If the load is lower than specified, the voltage will be higher than specified. With a higher load, the voltage will drop below that specified. For example, a 12 volt 500 ma. wall transformer may read 20 volts with no load or 9 Volts with a 600 ma. load.

### SINGLE OUTPUT SWITCHING POWER SUPPLIES

- **3 VDC 1.67 AMP** (Style A)
  Model FRA05-SO3-U
  5' cable with 2.5mm coax plug, center positive. CE, cULus, RoHS.
  CAT# PS-316  $5.50 each

- **5.5 VDC 0.75 A** (Style A)
  Model: MTP051UL-05075
  6' cable with 2.5mm coax plug, center+. cULus.
  CAT# PS-5575  $2.63 each
  10 for $2.50 each

- **5 VDC 1 AMP** (Style A)
  3' cable with 1.3mm coax plug, center+.
  CAT# PS-581  $4.25 ea. • 100 for $3.75 ea.

- **5 VDC 1 AMP** (Style A)
  5' cord, with unknown/custom coax connector, center positive. cULus, CE.
  CAT# PS-517  $4.00 • 100 for $3.25 each

- **5 VDC 2A** (Style A)
  Model# ZB-06-5020US. 4' long cable with 2.1mm coax plug, center+. FCC, CE, cULus.
  CAT# PS-529  $6.85 each

- **5 VDC 2 AMP** (Style A)
  Ktec® KSA0500200W1UV-1.
  6' cable with ferrite bead and 2.5mm coax plug, center+. Includes three snap-on / snap-off AC plugs for use in USA, Europe & UK. CE, cULus.
  CAT# PS-528  reduced  $5.50 each
  10 for $5.00 each

- **5 VDC 3A** (Style A)
  6' output cord with 1.7mm coax power plug, center positive. UL. Used, functional power supplies. Guaranteed.
  CAT# PS-531U  $3.50 each
  10 for $3.25 each

- **9 VDC 600 MA** (Style A)
  2.1mm x 5.5mm coax power plug. Center+. UL.
  CAT# PS-961  $10.95 each

- **9 VDC 0.66 AMP** (Style A)
  6' cord with ferrite EMI suppression bead. Custom coax plug on output. cULus, RoHS.
  CAT# PS-966  $3.75 ea. • 20 for $3.50 ea.
  600 for $3.15 each • 1200 for $2.85 each

**ORDER TOLL FREE** 1-800-826-5432 63
9 VDC 1 AMP W/ INTERNATIONAL PLUG SET (Style A)
4’ cable with 2.1mm coax plug, center positive. Includes five snap-on/ snap-off AC plugs for use in the USA, Europe, UK, Asia and Australia. cULus, CE.
CAT# PS-914 $7.75 each

12 VDC 1 AMP (Style A)
Flypower# PS12K1201000UE.
4’ long cord with 2.1mm coax power plug, center positive. cULus, FCC.
CAT# PS-121 $7.20 ea. • 10 for $6.85 ea.

12 VDC 2 AMP (Style A)
4’ cord with 2.1mm coax power plug. Tip+.
CAT# PS-1227 $10.50 each

12 VDC 2.5 AMP, USED (Style A)
Model: DC1202500. 6’ cable with 2.1mm coax plug, center+. cULus.
CAT # PS-1295 $4.95 each

12 VDC 3 AMP (Style B)
Model: PS-2.1-12-3-DU-U-S
4.42” x 2.12” x 1.35” high. Detachable power input cord. 6’ output cable with 2.1mm coax plug, center+. cULus.
CAT# PS-1272 $6.95 each
50 for $6.45 each • 100 for $6.00 each

12 VDC 5 AMP (Style B)
2.1mm coax power plug, center+
CAT# PS-1273 $18.75 each

12 VDC 8 AMP (Style B)
Model: PS-D1208.
5.52” x 2.39” x 1.36” high. Detachable IEC power input cord. 3.5’ output cable with 2.5mm coax power plug, center positive. cULus.
CAT# PS-1280 $24.85 each

24 VDC 1 AMP (Style A)
Triad WSU240-1000.
6’ cord with 2.1mm coax plug, center+. cULus.
CAT# PS-2414 $8.45 each

24VDC 3.75A (Style B)
GlobTek®, ITE Power Supply
6.88” x 2.46” x 1.32”. Output cable is 33” long with ferrite bead EMI suppressor. Cable is split at end into two outputs with female Molex connectors. Detachable IEC input power cable included. cULus, CE, RoHS.
CAT# PS-2438 $15.00 each

24 VDC 4.2AMP
EOS™ Model LFVLT100-1003
Input: 100-240V 50-60Hz 2.2A
Output: 24Vdc @ 4.2A
Standard 3” x 5” x 1” thick configuration. Removed from new equipment. Two capacitors are soldered to the pc board between the ground and power input terminals of the board. Input and output header connectors included. cULus, CE, DVE.
CAT# PS-2443 $12.00 each

24 VDC 5 AMP (Style B)
6.25” x 2.56” x 1.40”.
58” output cable with ferrite noise suppression bead. Terminated with 4-pin mini-din connector. Requires detachable 3-conductor IEC power cord, recommend CAT# LCAC-60 or similar.
CE, TUV.
CAT # PS-2456 $12.95 each

29.4 VDC 2 AMP (Style B)
4.28” x 1.79” x 1.24”.
6’ cable with 2.5mm coax plug, center+. Detachable 2-conductor power cord.
CAT# PS-294 $9.00 each
10 for $8.25 each

48 VDC 0.38A (Style B)
Phihong #PS18U-480. 5’ cord with molded 2.5mm coax power plug, center+. Includes detachable IEC power cord. cULus, CE. RoHS.
CAT# PS-480 $3.50 • $2.00 each

48 VDC 0.625A (Style B)
DVR# DSA-0421S-501. 6’ cord with 2.1mm coax plug, center+. Detachable 3-conductor power cord. CE, cULus, TUV.
CAT# PS-4830 $4.50 ea. • 100 for $3.50 ea.

SELECTABLE OUTPUT SUPPLIES
Regulated switching power supplies with selectable voltages, 3, 5, 6, 7.5, 9, 12 Vdc. For portable electronics and bread boarding. Includes a variety of connectors.

1A Max. current
CAT# PS-10 $15.95 each

2.2A Max current
CAT# PS-22 $24.95 each

500 WATT ATX POWER SUPPLY
Macron Model# MPT-5018AP
AC Input: 100-240V full range, 50-60 Hz.
DC Outputs:
+3.3V @ 24A, +5V @ 20A,
+12V @ 18A, +12V @ 18A,
+12V @ 0.8A, +5V @ 2.5A.
Total Power: 500 Watts.
5.91” x 5.50” x 3.42”
CE, FCC, RoHS, TUV. cULus.
CAT # PS-5018AP $19.95 each

12V/5.6A, 5V/0.5A
Skynet #SNP-Z077
Input: 100-250 Vac, 2-1A, 47-63Hz.
Output: +12Vdc/5.6A, +5Vdc/0.5A. 75 watt.
0.156” header pins. 5” x 3” x 1.18”. cULus, CE.
CAT# PS-Z077 $9.85 each

New Item

New Item

New Item

New Item
DC LAB POWER SUPPLIES

0-30VDC – 5 A MAX
- Input voltage: 110 VAC 60 Hz 1.5 A 210W
- Output: 0-30 VDC adjustable max.
- Output current: 0-5 A adjustable max.
- Ripple: 200 mVp-p
- 3.35 x 6.3 x 8.07 in
- Weight: 3.6 lbs
CAT# PS-3005 $119.50 each

0-30 VDC – 10 A MAX
- Input voltage: 110 VAC 60 Hz 2.4 A 420W
- Output voltage: 0-30 VDC adjustable max.
- Output current: 0-10 A adjustable max.
- Ripple: <=100mVp-p
- 3.35 x 6.3 x 9.06 in
- Weight: 3.7 lbs
CAT# PS-3010 $165.00 each

INDUCTORS

0.676 µH ADJUSTABLE CHOKE
0.375” x 0.735” x 0.75” high coil with adjustable ferrite. PC leads on 0.38” (10mm) centers.
CAT# RC-676 3 for 99¢ • 100 for $25.00

10 µH INDUCTOR
Gowanda #GA30-102K
10µH 3.2A axial choke. 0.4” dia. x 0.8” long.
CAT# CC-102K $1.15 each
10 for $1.05 each • 100 for 90¢ each

100 µH AXIAL CHOKE
RFE International
# LGA-X1123-101K. 0.43” dia. x 0.79” long.
CAT# ACB-101 $1.00 ea. • 100 for 70¢ ea.

100 µH 4.3A PC MOUNT INDUCTOR
CTX100-2-52M on battery charger board with other useful parts. Requires desoldering.
CAT# EX-57 $1.50 each • 10 for $1.20 each

345 µH TOROIDAL INDUCTOR
0.6” diameter x 0.415” high.
Two pc leads on 0.38” centers.
345 µH. Max. DCR: 0.2.
Large quantity available.
CAT# CR-345 3 for 99¢ • 240 for 20¢ each
480 for 15¢ each • 1680 for 10¢ each

CIGARETTE LIGHTER CORDS

CIGARETTE LIGHTER “Y”
1 plug to 2 sockets. 6” cord.
CAT# CLP-Y $3.25 each
10 for $ 3.00 each

CIGARETTE LIGHTER POWER CORDS

4.5’ good-quality. UL rated, shielded cable. Replaceable fuse. Terminated with right-angle 1.3mm coax power plug (1.3mm id x 2.3mm od x 10mm), center positive. Output rated 12Vdc, 3 Amps.
CAT# CLP-302 $3.00 ea. • 10 for $2.70 ea.

12’ 2-conductor AWG 20 zip cord.
CAT# CLP-99 $3.00 each

CIGARETTE LIGHTER SOCKETS

In-line, cable-mount 12V cigarette lighter/ power socket. Strain relief is 0.275” and accepts up to 16 gauge zip cord.
CAT# CLS-7 $1.95 each

Heavy-duty all metal jack mounts in 7/8” diameter hole in panel up to 0.20” thick. 1/4” solder/qc terminals. Extends 2 1/2” below mounting hole. 10 Amp maximum.
CAT # CLS-8 $4.35 each