

JDR Surge Protectors

Phone Line Protection Available

Surge protectors protect more than just your PC. They are great for external devices such as modems, scanners and printers. If you live in a high lightning area or an area that is prone to electrical spikes, these items can help protect your fax machines, coffee makers and more! We even have a version that keeps the phone line clear for smoother connections.

- Six 3-wire grounded AC outlets
- 6,000V maximum spike voltage
- U/L approved for safety



PWR-100



POWER-SURGE



MS-300

Reliable surge protection for your PCs, peripherals, phone/fax and more.

Description	Part#	Price
6-outlet with plastic housing, 6' cord	POWER-SURGE	\$4.88
6-outlet with metal housing	POWER-SURGE-M	\$9.88
Above with dual RJ11 jacks	PWR-100	\$14.88
Under-monitor power center	MS-300	\$24.88

Variable Power Supply

DC Power Supply Unit with LED Display

This digital power supply features a built-in 4-digit LED display, variable output voltage from 0-30VDC and variable output current from 0-3A. It also includes a built-in current output limit circuit and overload protection circuit. It's plastic case and compact size make it light and easy to carry.

- Output voltage: 0 to 30VDC
- Output current independently adjustable, 0 to 3A
- Course and fine voltage controls
- Ripple less than 1.5mV peak-to-peak
- Banana and screw power connections
- 110/220VAC input, 50/60Hz
- Dimensions: 6" H x 5.125" W x 10.75" D



Convenient LED displays for both voltmeter and amperemeter readings.

Description	Part#	Price
Variable power supply	GP-4303D	\$219.88

12VDC-to-120VAC Inverter

DC to AC Power Inverter for People On-The-Go

This power inverter is perfect for the mobile office and for recreational applications. It easily plugs into a cigarette lighter socket and operates from any 12-volt battery to provide 120VAC, 60Hz of power. You can run your notebook, TV, VCR, telephone or other AC devices from your auto, boat or RV.

- 140-Watt continuous output power, 250-Watt peak
- 110 VAC 60Hz grounded AC socket
- Cigarette lighter plug on 24" cord
- Replaceable 30 amp auto type fuse mounted externally
- Overload/low battery LED indicator



Power your notebook, TV, VCR or other device up to 140-Watts from your car's cigarette lighter.

Description	Part#	Price
140 Watt power inverter	PI-1140	\$29.88

Bench Power Supplies

These power supplies feature low ripple and highly regulated output voltage. They include protection against short-circuit, over-voltage, over current and overload.

- 12 and 23 Amp versions available
- Switched mode design
- U/L and FCC approved



PS12-12

PS12-23

Description	Part#	Price
Power supply, +13.8VDC@12A	PS12-12	\$98.88
Power supply, +13.8VDC@23A	PS12-23	\$128.88

Programmable Power Supply

This programmable power supply is continuously controllable over both the current and voltage range window. All values may be entered from the keyboard or rotary dial. Controls are handled through a PC via a RS-232/485 interface.

- Output voltage range: 0 to 36V
- Amps resolution: 1mA
- Voltage resolution: 1mV 0 to 3.999V
10mV 4 to 36V
- Output amps range: 0 to 3A

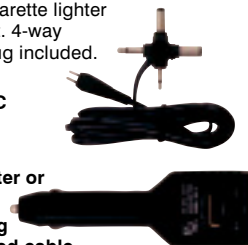


Description	Part#	Price
Programmable Power Supply	PS-P6000	\$329.88

12VDC Cigarette Lighter Adaptor

This handy adaptor converts standard 12VDC power from your cigarette lighter into 3-12VDC output. 4-way star-style or USB plug included.

- Outputs 3, 4.5, 6, 7.5, 9 or 12VDC
- 800mA maximum output current
- 4-way plug adapter or USB connection
- Polarity reversing switch & 6' molded cable



Description	Part#	Price
Cigarette lighter adapter	CIGADAPTER	\$3.88
NEW! USB Cigarette lighter adapter	USB-CIG-ADAPT	\$8.88

Power Specials

Use one of these low-cost switching power supplies for your next project. They feature an enclosed metal housing, an HP-style AC input connector and are U/L and CSA approved. Limited quantities.



PS-6490

Watts	Output	VAC	Part #	Price
133W	+5V@16A, +12V@4A, -5V, -12V@.3A	110	PS-6490	\$4.88
133W	+5V@16A, +12V@4A, -5V, -12V@.3A	220	PS-45842291	\$2.18

Wall-Plug Supply

This light-weight switching power supply plugs right into a standard 110VAC wall outlet and provide higher current than standard linear wall-plug supplies. This single-voltage supply features a 2.1mm power connector.



Watts	Output	Plug Type	Part #	Price
18W	+9VDC@2A	2.1mm	SPW-17-9	\$19.88

Open-Frame Power Supplies

Design one of these open-frame switching power supplies into your next project. They are available in different output ratings to meet your application needs. They require 110VAC and have heavy-duty PCB header input connectors.



SPO-17-512

Watts	Output	Dimensions	Part #	Price
17W	+5VDC@1A	1.25" x 4.08"	SPO-17-512	\$21.08
25W	+12VDC@1.5A	1.58" x 5"	SPO-25-512	\$21.08
40W	+5VDC@3A, +12V@2A	1.73" x 5.95"	SPO-40-512	\$26.88
50W	+5VDC@4A, +12V@3A	1.73" x 5.95"	SPO-50-512	\$27.88

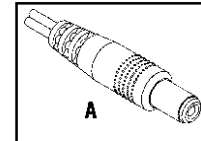
Wall-Plug Transformers

Available with Inside-Positive or Tip-Positive Plugs

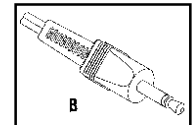
Wall-mount transformers plug directly into an AC outlet. Plug types are inside-positive or tip-positive. 110VAC input. U/L and CSA safety approved.

Output	Plug type	Part #	Price
5VDC @ 600mA	3.5mm, A	CXP-4PW*	\$11.88
9VDC @ 500mA	2.1mm, A	TR09-DC	\$5.44
9VDC @ 500mA	2.5mm, A	TR09-DC2.5	\$5.44
12VDC @ 200mA	2.1mm, A	TR12-DC20021	\$4.44
12VDC @ 200mA	2.5mm, A	TR12-DC20025	\$4.44
12VDC @ 500mA	2.1mm, A	TR12-DC	\$5.44
12VDC @ 500mA	2.5mm, A	TR12-DC2.5	\$5.44
12VDC @ 1A	2.5mm, A	TR12-DC1A25	\$7.88
12VDC @ 500mA	3.5mm, B	TR12-DC3.5	\$5.88
12VAC @ 500mA	3.5mm, B	TR12-500	\$4.88
12VAC @ 1A	3.5mm, B	TR12-1	\$5.88
12VAC @ 2A	3.5mm, B	TR12-2	\$8.88

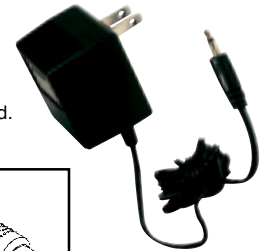
*Regulated



A = Female (inside positive)



B = Male (tip positive)



TR09-DC

Universal DC Adaptor

One Transformer Can Support Almost Any Device

This transformer's unique tips individually plug into the end of its cable. Simply reverse the plug for tip-positive or tip-negative applications. Its output is switch selectable between 3V, 4.5V, 7.5V, 9V or 12VDC. There are six plugs included; 2 phone plugs at 2.5 and 3.5mm, as well as 4 power plugs at 1.35, 1.5, 2.1 and 2.5mm. 110VAC input. U/L and CSA safety approved.

Description	Part #	Price
500mA output	TR-STAR6	\$7.44
1A output	TR-STAR1A	\$9.88



TR-STAR6

Step Up/Down Transformer

Power International Equipment

Run your 110VAC electronic devices from 220VAC power or vice versa with this powerful step up/down transformer. It delivers 300W of power and is designed for 50Hz/60Hz operation and includes a 4 foot power cord. For indoor use only.

Description	Part #	Price
300 watt step up/down transformer	TR-STEP	\$24.88



Cooling Fans

An Effective Way to Keep an Enclosed Area Cool

These cooling fans can improve airflow in your next "hot" project. Available for 12VDC or 115VAC applications, these fans provide over 28CFM of air flow.



MUFFIN-12V

A	B	C	CFM	Volt	Part#	Price
3.15"	3.15"	1.0"	24	12VDC	MUFFIN-12V	\$7.44
4.72"	4.13"	1.0"	80	12VDC	MF120X25-12	\$9.18
3.15"	3.15"	1.5"	28	115VAC	MUFFIN-115V	\$9.88
4.72"	4.13"	1.0"	54	115VAC	MF120X25-115	\$9.88
4.72"	4.13"	1.5"	117	115VAC	MF120X38-115	\$9.88
Metal finger guard with mesh, 4.55"					MF-GUARD-M120	\$1.09

