

POWER SUPPLIES

AC/AC ADAPTORS



IN-CAR ADAPTORS



SWITCH MODE PSU



BENCH TOP PSU



SOFT START INVERTERS



AC/AC MAINS ADAPTOR	2202
ADJUSTABLE VOLTAGE	
SWITCH-MODE PSU	2203
FIXED VOLTAGE	
SWITCH-MODE PSU	2203
GUITAR EFFECTS ADAPTOR	2202
IN-CAR POWER SUPPLIES	2202
INVERTERS	2208 - 2209
LED PROJECTOR TRANSFORMER	2204
MODEL RAILWAY ELECTRICS BOOK	2209
MINI DRILL POWER SUPPLIES	2209
PLAYSTATION IN-CAR	
POWER SUPPLY	2202
PORTABLE POWER PACK	2205
REGULATED BENCH PSU	2206 - 2007
SOFT START INVERTERS	2208 - 2209
SOLAR CHARGER	2205
STEP UP/DOWN	
CONVERTERS	2207 - 2208
SWITCH-MODE BENCH PSU	2206
USB CHARGERS	2205
USB TRAVEL ADAPTORS	2205

CONTENTS

SQUIRES MODEL & CRAFT TOOLS

AC/AC MAINS ADAPTORS

AC/AC MAINS ADAPTORS a range of AC/AC mains adaptors for AC powered equipment e.g. music keyboards, telephones etc. Supplied with a 2.1mm moulded DC plug fitted to a 1.8M lead.



CODE	TYPE	PRICE
640-235	AC/AC Mains Adaptor 9V 500mA AC PSU.....	£6.99
640-237	AC/AC Mains Adaptor 12V 500mA AC PSU.....	£7.99

GUITAR EFFECTS ADAPTOR

GUITAR EFFECTS ADAPTOR 9V a UK plug-in power adaptor for powering Chord and various other brand guitar effects. Compact and lightweight, energy efficient design. Up to 1000mA output.

Mains input 100-240Vac,
Output 9Vdc, 1000mA max.
Polarity; Fixed negative centre,
positive sleeve. Connector Fixed
5.5 x 2.1mm DC jack
Dims 75 x 50 x 42mm



CODE	TYPE	PRICE
20-0001	Guitar Effects Power Adaptor 9Vdc.....	£15.99

IN-CAR POWER SUPPLIES

USB IN-CAR CHARGER 1000mA this USB charger plugs into a vehicles cigar lighter socket. Output of 5.2V @1000mA makes it universally suitable for any device that can be charged by a USB port. 1000mA output for minimum charge time, suitable for charging iPods, PSPs, PDAs, digital cameras and mobile phones, etc



CODE	TYPE	PRICE
20-0739	USB In-Car Charger 1000mA.....	£4.99

USB IN-CAR CHARGER KIT this USB charger kit plugs into a vehicles cigar lighter socket. Its output of 5.2Vdc @1000mA and the included 5-in-1 universal charging cable make it ideal for charging Nintendo DS, iPod, PSP, and any equipment with Mini USB or 3.5mm connectors. Up to 1000mA output for minimum charge time. Comes supplied with 2 adaptors (Nokia and USB Female socket). Suitable for charging iPods, PSPs, PDAs, digital cameras and mobile phones, etc.

USB Output current 1000mA (Max)
Input voltage 12Vdc
Output voltage 5.2Vdc
Dims 100 x 40 x 25mm



CODE	TYPE	PRICE
20-0738	USB In-Car Charger Kit.....	£13.99

UNIVERSAL CAR ADAPTOR 800mA plug in car adaptor for the 12V cigar lighter socket. Regulated output voltage, switchable from 1.5/3/4.5/6/7.5/9/12V. Max output current 800mA. Complete with 6 adaptor plugs.

Specification
Input voltage 12Vdc
Output voltage
1.5 - 12Vdc(7 steps)



CODE	TYPE	PRICE
640-124	Universal Car Adaptor 1.5 - 12Vdc 800mA.....	£8.99

SWITCH MODE DC/DC CONVERTER 1500mA a plug in power supply for in-car use via cigar lighter socket. Voltage selection is by a rotary selector switch. It features IC control output, thermal, short circuit and overload protection. It is supplied with 6 assorted DC adaptor plugs with polarity indication.

Specification:
Power supply
12 - 24Vdc
Output voltage
1.5, 3, 4.5, 6, 7.5,
9, 12 Vdc
Max. current 1500mA



CODE	TYPE	PRICE
640-531	Sw-Mode DC/DC Converter 1.5 -12Vdc 1500mA	£14.99

REGULATED DC/DC CAR ADAPTOR - 2000mA a plug in power supply for in-car use via cigar lighter socket. Voltage selection is by a rotary selector switch. It features thermal, short circuit and overload protection. It is supplied with 6 assorted DC adaptor plugs with polarity indication. Note: 12Vdc 2000mA (only for 24V input).

Specification:
Power supply
12 - 24Vdc
Output voltage
1.5, 3, 4.5, 6,
7.5, 9, 12 Vdc
Max. current 2000mA
Dims 27 x 68 x 97mm



CODE	TYPE	PRICE
640-678	Reg DC/DC Car Adapter 1.5 - 12Vdc 2000mA....	£18.99

LAPTOP IN-CAR SWITCH-MODE POWER SUPPLY a universal laptop power adaptor to use with car lighter socket allowing you to charge laptop batteries while on the road. Voltage selection is by a rotary selector switch. It has a power lead for a cigarette lighter socket with in-line fuse and is protected against short circuiting and power surges. The lead length is adjustable and can be wound around the adaptor. It is supplied with six different adaptor plugs for the most common laptops - 3.5 x 1.35 (NH), 4.75 x 1.75 (NJ), 5.5 x 1.75 (NAB), 5.5 x 2.1 (NE), 5.5 x 2.5 (NG), 6.5 x 1.0 (NAA)

Specification:
Power supply 12 - 13.8Vdc
Output voltage 15, 16, 18, 19,
20, 22, 24Vdc
Max. current 3500mA
Dimensions 60 x 70
x 30mm
Weight 310g



CODE	TYPE	PRICE
640-099	Laptop In-Car Switch-Mode P/Supply 15-24Vdc..	£21.99

PLAYSTATION IN-CAR POWER SUPPLY

PLAYSTATION IN-CAR DC-DC CONVERTER a compact DC power supply unit specifically designed to power your PSP from the car lighter socket.

Specification
Input voltage 12-13.8Vdc
Output voltage 5Vdc
Output current 2000mA
Dims 80 x 57 x 28.5mm



CODE	TYPE	PRICE
20-0105	Playstaion In-Car DC - DC Converter 5V.....	£9.99

SQUIRES MODEL & CRAFT TOOLS

FIXED VOLTAGE SWITCH MODE PSU

ENERGY EFFICIENT SWITCH-MODE PSU compact, energy efficient switch-mode power supplies giving up to 500mA 6V type (20-0442) or 1000mA 9V and 12V type 20-0444 and 20-0446. Suitable for most low power electronic products such as MP3 players, PDA etc. Supplied with 8 adaptors.

Power max. 3W/9W/12W
Input voltage 100-240Vac,
Output current max.
6V 500mA - 9/12v1000mA
Output voltage
6Vdc/9Vdc/12vDC



CODE	TYPE	PRICE
20-0442	Energy Efficient S/Mode PSU 6Vdc 500mA.....	£8.99
20-0444	Energy Efficient S/Mode PSU 9Vdc 1000mA.....	£11.99
20-0446	Energy Efficient S/Mode PSU 12Vdc 1000mA.....	£11.99

ENERGY EFFICIENT SWITCH-MODE PSUs 12v these energy efficient switch-mode power supplies give up to 3000mA/5000mA at 12Vdc. Suitable for most low power electronic products such as CCTV and LED installation tape installation. Use 25% less power. Power max. 36W /60W. Adaptor plug 5 x 2.1mm

Input voltage 100-240Vac
Max current
20-0447 - 3000mA
20-0445 - 5000mA
Output voltage 12Vdc
Dims 110 x 45 x 30mm



CODE	TYPE	PRICE
20-0447	Energy Eff S/Mode PSU 12Vdc 3000mA.....	£25.99
20-0447	Energy Eff S/Mode PSU 12Vdc 5000mA.....	£39.99

ADJUSTABLE VOLTAGE SWITCH MODE PSU

ENERGY EFFICIENT SWITCH-MODE PSU a range of compact, energy efficient switch-mode power supplies gives up to 1000mA from 3V to 12V. Uses 25% less power and suitable for most low power electronic products such as MP3 players, PDA etc. Up to 1500mA at all output voltages. Supplied with 8 adaptor plugs.

Specification

Power max. 7.5W/12W /18W
Input voltage 100-240Vac,
Output current max.
600mA/1000mA/1500mA
(all output voltages)
Output voltage 3.0/4.5/5.0/
6.0/7.5/9.0/12.0 Vdc



CODE	TYPE	PRICE
20-0400	Energy Eff Switch Mode PSU 600mA 3 - 12Vdc..	£12.99
20-0401	Energy Eff Switch Mode PSU 1000mA 3 - 12Vdc	£12.99
20-0403	Energy Eff Switch Mode PSU 1500mA 3 - 12Vdc	£14.99

**POST FREE DELIVERY ON ALL ORDERS
WITHIN THE UNITED KINGDOM
MINIMUM ORDER VALUE £15.00**

**You may mix your order from
ANY of our catalogues**

ENERGY EFFICIENT SWITCH-MODE PSU 12v 2250mA this compact, energy efficient switch-mode power supply gives up to 2250mA from 3V to 12V. Suitable for most low power electronic products such as MP3 players, PDA etc. Up to 2250mA for all output voltages, supplied with 8 adaptors. Uses 25% less power making it more energy efficient. Power max. 27W

Input voltage 100-240Vac,
Output current max.
2250mA (all output voltages)
Output voltage 3.0/4.5
5.0/6.0/7.5/9.0/12Vdc
Dimensions 88 x 51 x 47mm



CODE	TYPE	PRICE
20-0406	Energy Eff S/Mode PSU 3 - 12Vdc 2250mA.....	£19.99

SWITCH-MODE PSU FOR DIGITAL CAMERAS 2250mA this compact, switch-mode power supply has been specially designed for digital cameras and camcorders. This versatile unit comes complete with 8 adaptors making it compatible with most popular cameras. Up to 2500mA for 3-5V, 2100mA for 6-7V, 1500mA for 8.4V. Supplied with 8 most popular camera adaptors; Sony, 2.5mm jack, 2.35 x 0.75mm, 3.5 x 1.35mm, 4 x 1.7mm, 4.75 x 1.75mm, 5.5 x 2.1mm, 5.5 x 2.5mm. Uses 25% less power making it more energy efficient. Power max. 12.6W

Input voltage 100-240Vac.
Output current max.
2500mA @ 3-5V,
2100mA @ 6-7V,
1500mA @ 8.4V
Output voltage
3.0/3.3/5.0/6.0/6.5/7.0/8.4Vdc



CODE	TYPE	PRICE
20-0409	Switch-Mode PSU for Digital Cameras 2500mA..	£18.99

Model 640-404 is a plug-in type with 6 switchable outputs of:- 9, 12 & 15Vdc @ 1500mA, max 22.5VA, 18 & 20 Vdc @ 1200mA, max 24VA and 24Vdc @ 1000mA, max 24VA. It is supplied with 7 plugs which can be reversed to change the polarity of the plug. Power lead length 1.8m.

Model 640-405 is supplied with a mains lead which is fitted with a 13A BS plug and an IEC socket which connect to the power supply. The output is via 2 terminal posts which will accept 4mm banana plugs, spades or bare wires. An output lead is also supplied which is fitted with spade connectors one end and a socket at the other which will accept the interchangeable plugs. The plugs are reversible so the polarity can be reversed. The 640-405 has output voltages of:-
3, 5, 6, 9 & 12Vdc
@2.5A max 30VA,
13.8Vdc
@2.2A max30VA.



CODE	TYPE	PRICE
640-404	Switch Mode Power Supp 9/12/15/18/20/24 Vdc.	£28.99
640-405	Switch Mode Power Supp 3.5/6/9/12/13.8 Vdc....	£39.99

**IF THERE ARE OTHER PRODUCTS
THAT YOU WOULD LIKE US
TO STOCK, PLEASE FEEL
FREE TO LET US KNOW.**

SQUIRES MODEL & CRAFT TOOLS

UNIVERSAL SWITCH-MODE POWER SUPPLY 4000mA a compact, lightweight 70W switch-mode PSU includes 7 interchangeable tips, which support most laptops and portable devices such as PDA and MP3 players. Ideal as a replacement, upgrade or spare power supply. Features Power ON indicator, Voltage selection via slide switch. Overload and short circuit protected

Power max. 70W
Input voltage 110 - 240Vac
Max. current 4000mA
Output voltage
15/16/18/19/ 20/22/24Vdc
Dims 115 x 58 x 37mm



CODE TYPE PRICE
20-1120 Universal Switch Mode PSU 4000mA 15-24Vdc.. £29.99

UNIVERSAL SWITCH-MODE POWER SUPPLY 5000mA a 90W switch mode PSU which includes 8 interchangeable tips, which support most laptops and portable devices such as PDA and MP3 players. It can be powered via mains supply or in-car. Ideal as a replacement, upgrade or spare power supply. Features Power ON indicator, Voltage selection via slide switch. Overload and short circuit protected. Adjustable output voltages: 12 - 24Vdc; 5V @ 500mA USB charger.

Input voltage
110 - 240Vac / 11 - 14Vdc
Max. current 5000mA
Output voltage 12/15/16/18/
19/20/24Vdc
Dims 135 x 65 x 35mm



CODE TYPE PRICE
20-1126 Universal Switch Mode PSU 5000mA 12-24Vdc.. £46.99

UNIVERSAL SWITCH-MODE POWER SUPPLY 6000mA a 120W switch-mode PSU includes 8 interchangeable tips, which support most laptops and portable devices such as PDA and MP3 players. Ideal as a replacement, upgrade or spare power supply. Features Power ON indicator, Voltage selection via slide switch. Overload and short circuit protected. Adjustable output voltages: 15 - 24Vdc; 5V @ 500mA USB charger.

Input voltage 110-240Vac
Max. current 6000mA
Output voltage 15/16/18/19/
20/22/24Vdc
Dims 155 x 65 x 38mm



CODE TYPE PRICE
20-0123 Universal Switch Mode PSU 6000mA 15-24Vdc.. £37.99

ENERGY EFFICIENT SWITCH-MODE NETBOOK PSU 3000mA this versatile, energy efficient netbook power supply gives up to 3000mA from 9.5V to 20V, includes 8 interchangeable tips and two removable USB sockets, which support most netbook and portable devices such as PDA, iPod and mobile phones. Ideal as a replacement, upgrade or spare power supply. Uses 25% less power making it more energy efficient.

Power max. 48W
Input voltage 100 - 240Vac,
Output current
3000mA (9.5-16Vdc),
2500mA (18.5-19Vdc),
2400mA (20Vdc)
Output voltage 9.5/12/
14/16/18.5/19/20Vdc
Dimension 75 x 49 x 31mm



CODE TYPE PRICE
20-0410 Energy Eff S/Mode Netbook PSU 3000mA..... £39.99

ENERGY EFFICIENT SWITCH-MODE LAPTOP PSU 3500mA this versatile, energy efficient laptop power supply gives up to 3500mA from 9.5V to 24V, includes 8 interchangeable tips and two removable USB sockets, which support most netbook and portable devices such as PDA, iPod and mobile phones. Ideal as a replacement, upgrade or spare power supply. Supplied with two removable USB sockets - 1000mA and is supplied with 8 adaptors. Uses 25% less power making it more energy efficient.

Power max. 72W
Input voltage 100-240Vac,
Output current max.
35400mA (9.5-20Vdc),
3000mA (24Vdc)
Output voltage 9.5/12/
16/18.5/19/20/22/24Vdc
Dims 148 x 56 x 33mm



CODE TYPE PRICE
20-0420 Energy Eff S/Mode Laptop PSU 3500mA..... £46.99

ENERGY EFFICIENT SWITCH-MODE LAPTOP PSU 6000mA this versatile, energy efficient laptop power supply gives up to 6000mA from 15V to 24V, includes 8 interchangeable tips and two removable USB sockets, which support most netbook and portable devices such as PDA, iPod and mobile phones. Ideal as a replacement, upgrade or spare power supply. Supplied with two removable USB sockets - 1000mA and is supplied with 8 adaptors. Uses 25% less power making it more energy efficient.

Power max. 120W
Input voltage 100-240Vac,
Output current max.
6000mA (15-20Vdc),
5000mA (22-24Vdc)
Output voltage 15/16/
18/19/20/22/24Vdc
Dims 148 x 65 x 36mm



CODE TYPE PRICE
20-0423 Energy Eff S/Mode Laptop PSU 6000mA..... £64.99

LED PROJECTOR LAMP TRANSFORMER

LED PROJECTOR LAMP TRANSFORMER - 24Vdc a switchmode, electronic transformer for use with 24V LED projector lamps. Housed in a compact, low profile aluminium enclosure, screw terminal connection.

Power supply
230Vac, 50Hz
DC output
24V @ 1A (24W)
Dimensions
110 x 36.5 x 78mm
Weight 252g



CODE TYPE PRICE
20-0275 LED Projector Lamp Transformer 24Vdc..... £19.99

**FREE PARKING FOR 2 HOURS
OUTSIDE OF OUR SHOP**

SQUIRES MODEL & CRAFT TOOLS

USB CHARGERS

ENERGY EFFICIENT UK USB CHARGER 1000mA this energy efficient USB charger has a high output of 5.2V @1000mA making it universally suitable for any device that can be charged by a USB port. 1000mA output for minimum charge time. Suitable for charging iPods, PSPs, PDAs, digital cameras and mobile phones, etc. Uses 25% less power compared to standard chargers.

USB Output current 1000mA (Max)
Input voltage 100 - 240Vac,
Output voltage 5.2Vdc
Dims 72 x 43 x 48mm



CODE	TYPE	PRICE
20-0748	Energy Eff USB Charger 1000mA.....	£7.99

ENERGY EFFICIENT UK USB CHARGER 1000mA this compact, energy efficient USB charger has a high 5.2Vdc @1000mA output and includes a 5-in-1 universal charging cable with Nintendo DS, iPod, PSP, Mini USB and 3.5mm female plug connections. 1000mA output for minimum charge time. Supplied with 2 adaptors (Nokia and USB Female socket). Suitable for charging iPods, PSPs, PDAs, digital cameras and mobile phones, etc. Uses 25% less power compared to standard chargers.

USB Output current 1000mA
Input voltage 100 - 240Vac
Output voltage 5.2Vdc
Dims 72 x 43 x 48mm



CODE	TYPE	PRICE
20-0736	Energy Eff USB Charger Kit.....	£15.99

ENERGY EFFICIENT SWITCH MODE USB CHARGER 2000mA this versatile, energy efficient USB charger has 4 USB outlets and is supplied with a universal power supply with 4 detachable plugs (UK, European, American and Australian) making it usable in most countries around the world. With a high output of 5.2V @2000mA, this unit makes charging your device quick and efficient, ideal for anyone travelling. 4 x USB outputs for charging more than one device at the same time. Uses 25% less power compared to standard chargers

USB Output current 2000mA (Max)
Input voltage 100-240Vac. 50/60Hz
Output voltage 5.2Vdc
Dims 120 x 30 x 21g



CODE	TYPE	PRICE
20-0113	Energy Eff Switch Model USB Charger 2000mA..	£22.99

ENERGY EFFICIENT SWITCH-MODE USB POWER SUPPLY an energy efficient USB power supply with 4 USB outlets. With a high output of 5.2V @2000mA, this unit makes charging your device quick and efficient, making it universally suitable for any device that can be charged by a USB port. 2000mA output for minimum charge time. Suitable for charging iPods, PSPs, PDAs, digital cameras and mobile phones, etc. Uses 25% less power compared to standard chargers.

USB Output current 2000mA (Max)
Input voltage 100 - 240Vac, 50/60Hz
Output voltage 5.2Vdc
Dims 75 x 50 x 30mm



CODE	TYPE	PRICE
20-0112	Energy Eff USB Charger 2000mA.....	£22.99

USB TRAVEL ADAPTOR

ENERGY EFFICIENT USB TRAVEL ADAPTOR this energy efficient USB travel charger has 4 detachable (UK, European, North American and Australian) input plugs making it usable in most countries around the world. With a high output of 5.2V @ 1000mA, this unit makes charging your device quick and efficient, ideal for anyone travelling. Uses 25% less power compared to standard chargers

USB Output current 1000mA (max)
Input voltage 100-240Vac, 50/60Hz
Output voltage 5.2Vdc ±10%
Dims 72 x 48 x 45mm



CODE	TYPE	PRICE
20-1116	Energy Eff USB Travel Adaptor 1000mA.....	£10.99

ENERGY EFFICIENT 2 x USB TRAVEL ADAPTOR 1000mA this versatile, energy efficient USB travel charger has 2 USB outlets and 4 detachable (UK, European, American and Australian) input plugs making it usable in most countries around the world. With a high output of 5.0V @1000mA, this unit makes charging your device quick and efficient, ideal for anyone travelling. 2 x USB outputs for charging more than one device at the same time. Uses 25% less power compared to standard chargers.

USB Output current 1000mA (Max combine)
Input voltage 100-240Vac, 50/60Hz
Output voltage 5Vdc ±10%
Dims 75 x 50 x 45mm



CODE	TYPE	PRICE
20-0115	Energy Eff 2 x USB Travel Adaptor 1000mA.....	£12.99

PORTABLE POWER PACK

HIGH CAPACITY PORTABLE POWER PACK a high capacity portable power device suitable for recharging mobile phones, iPods, PSPs, PDAs, digital cameras, MP3/4 players, GPS and bluetooth headsets etc. LED indicator for capacity and power levels. Can be charged using USB lead connected to a computer or mains adaptor. Supplied with 9 connector plugs, USB lead and AC adaptor.



Specification
Power adaptor 3Vdc-12Vdc, 600mA (max.)
Battery Polymer Lithium-ion
Battery input 5Vdc, 1000mA
Battery output 5.5Vdc, 1000mA (max.)
Battery capacity 4000mA @ 3.7V (14.8Wh)
Working temperature -10°C~55°C
Dimensions 115 x 62 x 15mm

CODE	TYPE	PRICE
20-0033	High Capacity Portable Power Pack.....	£39.99

SQUIRES MODEL & CRAFT TOOLS

PAMA SOLAR CHARGER KIT

PAMA SOLAR CHARGER KIT this solar charger kit allows you to charge your device wherever you are. No power source is needed as this device will convert light into battery power for your mobile device. Simply direct the solar panels at natural light and they will be charged with enough power to keep your device running. Discharge time 2 - 3hrs (dependent on mobile model). Charger time: 6 - 8 hours (by sunlight); 2 - 3 hours (by PC USB port). Cycle-life:> 500 Times. Output cable, input cable(USB), Connectors (x 7); Samsung, Sony-Ericsson, Nokia, Siemens, LG, Motorola, iPod and etc



Specification

Solar panel 5.5Vdc, 55mA
Output 5.5Vdc, 400mA
Dimensions 12 x 48 x 80mm
Weight 201g

CODE	TYPE	PRICE
20-1030	Pama Solar Charger Kit.....	£19.99

SWITCH MODE BENCH POWER SUPPLIES

SWITCH-MODE 13.8V BENCH TOP POWER SUPPLIES a range of 13.8Vdc power supplies feature electronic voltage control and short-circuit protection. Ideal for powering CB Radios, communication transceivers and other appliances. Sturdy case fitted with a mains lead and plug. Output via a red and a black terminals. Available 3 amp or 5amp outputs.

Specification

Power supply
220-240Vac 50Hz
Output voltage 13.8Vdc
Dimensions 130 x 92 x 65mm
Weight 470g



CODE	TYPE	PRICE
20-0655	Bench Top Switch Mode PSU 13.8Vdc 3A/41W..	£22.99
20-0656	Bench Top Switch Mode PSU 13.8Vdc 5A/69W..	£25.99

SWITCH-MODE 13.8V BENCH TOP POWER SUPPLIES this range of power supplies feature electronic voltage control and short-circuit protection. Ideal for powering CB Radios, communication transceivers and other appliances. Sturdy case fitted with a mains plug. Power 220-240Vac/50Hz (fuse protected). ON/OFF switch with indicator, output via red and a black ring terminals. Black aluminium housing. Output voltage 13.8Vdc. Power lead length 1.5m.

Specification

Power supply
220-240Vac
Frequency 50Hz
Output voltage
13.8Vdc
Power lead
length 1.5m



CODE	TYPE	PRICE
20-0659	Switch Mode Bench Top PSU 13.8Vdc 15A.....	£44.99
20-0661	Switch Mode Bench Top PSU 13.8Vdc 20A.....	£59.99
20-0662	Switch Mode Bench Top PSU 13.8Vdc 30A.....	£99.99
20-0664	Switch Mode Bench Top PSU 13.8Vdc 40A.....	£124.99

REGULATED BENCH POWER SUPPLIES

REGULATED 13.8V POWER SUPPLIES a range of regulated 13.8Vdc power supply featuring an electronic control and a protection circuit. Short circuit resistant 'Fold Back' current protection. Sturdy case fitted with an earthed mains plug. Power 230V/50Hz (fuse protected). ON/OFF switch with indicator. Output via red and black 4mm terminals. Designed for use in well ventilated areas. Note:- Continuous current is the maximum continuous current that may be drawn, the Maximum current is the maximum for a 50% duty cycle, the Peak current is the maximum surge. See table below.

Specifications



Code	Continuous Current	Maximum Current	Peak (Surge) Current	Case Dimensions
650-651	2A	3A	5A	70 x 125 x 110mm
650-652	3A	5A	7A	70 x 125 x 110mm
650-654	5A	7A	9A	100 x 140 x 240mm
650-657	7A	10A	12A	100 x 160 x 175mm
650-667	15A	25A	27A	165 x 170 x 195mm

CODE	TYPE	PRICE
650-651	Reg 13.8Vdc P/Supply 2A Continuous 3 - 5A.....	£29.99
650-652	Reg 13.8Vdc P/Supply 3A Continuous 5 - 7A.....	£40.99
650-654	Reg 13.8Vdc P/Supply 5A Continuous 7 - 9A.....	£54.99
650-657	Reg 13.8Vdc P/Supply 7A Continuous 10 - 12A..	£67.99
650-667	Reg 13.8Vdc P/Supply 15A Continuous 25 - 27A..	£119.99

REGULATED POWER SUPPLY WITH VARIABLE OUTPUT a 0-20V/2A MAX regulated power supply with variable output voltage. Output is via red (+), and black (-) 4mm terminal sockets. Fitted with 2 panel-meters for analogue display of voltage and current and an illuminated mains switch. It is housed in a solid case with a fixed mains lead.

Specification:

Power Supply 230Vac, 50Hz
Output voltage 0 - 20Vdc
Output current 2A max
Dimensions 110 x 240 x 150mm
Weight 2.8kg



CODE	TYPE	PRICE
640-673	Regulated Power Supply 0-20Vdc/2A Max.....	£44.99

BENCHTOP POWER SUPPLY a compact high quality regulated DC power supply which is suitable for the service field, laboratories and hobbyist alike. It offers variable voltage and current outputs which are clearly displayed on LCD meters, it also features 2 independent fixed voltage outputs of 5V and 12V. All outputs are overload and short circuit protected. The power supply is housed in an attractive steel enclosure, and fitted with a BS plug.

Specification

Output voltage 0-30Vdc cont variable
Output current 2.5A max cont variable
Fixed voltages 5V @ 500mA cont (1A surge)
12V @ 500mA cont (1A surge)
Line regulation 0.05% ±10mV
Load regulation 0.05% ±10mV
Dims 150x145x220mm
Power 230V ac 50Hz
Weight 4.5kg



CODE	TYPE	PRICE
RPS30V	Benchtop P/Supply Digital 0-30Vdc/0-2.5A.....	£99.99

SQUIRES MODEL & CRAFT TOOLS

REGULATED POWER SUPPLY WITH VARIABLE OUTPUT a 0-30V, 0 - 3A high quality regulated power supply with variable output voltage and current limiting. The unit has short circuit and "FOLDBACK" overload protection and output is via red (+), and black (-) and green (ground) 4mm terminal sockets. Output voltage and current are indicated by two high precision green LED displays. It is housed in a solid case with power switch.

Specification:

Power Supply 230Vac, 50Hz(150W)
Output voltage 0 - 30Vdc
Output current 0 - 3A max
Dimensions 155 x 133 x 285mm
Weight 3.7kg



CODE	TYPE	PRICE
640-676	Regulated Power Supply 0-30Vdc/0-3A.....	£121.99

REGULATED POWER SUPPLY WITH VARIABLE OUTPUT a 0-50V, 0 - 3A high quality regulated power supply with variable output voltage and current limiting. The unit has short circuit and "FOLDBACK" overload protection and output is via red (+), and black (-) and green (ground) 4mm terminal sockets. Output voltage and current are indicated by two high precision green LED displays. It is housed in a solid case with power switch.

Specification:

Power Supply 230Vac, 50Hz(175W)
Output voltage 0 - 50Vdc
Output current 0 - 3A max
Dimensions 155 x 133 x 285mm
Weight 3.7kg



CODE	TYPE	PRICE
640-679	Regulated Power Supply 0-50Vdc/0-3A.....	£149.99

REGULATED POWER SUPPLY WITH VARIABLE OUTPUT a 0-30V, 0 - 10A high quality regulated power supply with variable output voltage and current. Voltage and current limiting provided by "coarse" and "fine" rotary controls. The unit has short circuit and "FOLDBACK" overload protection and output is via red (+), and black (-) and green (ground) 4mm terminal sockets. Output voltage and current are indicated by two 3-digit LED displays. It is housed in a solid metal case with power switch.

Specification:

Power Supply 230Vac, 50Hz
Output voltage 0 - 30Vdc
Output current 0 - 10A max
Dimensions 355x260x160mm
Weight 12kg



CODE	TYPE	PRICE
650-682	Regulated Power Supply 0-30Vdc/0-10A.....	£236.99

TRIPLE OUTPUT REGULATED POWER SUPPLY WITH VARIABLE OUTPUTS a 2 x 0-30V / 0-3A + 5V / 3A fixed regulated power supply with dual variable output voltages from 0-30Vdc and a fixed 5V/3A output. The setting of the output voltages can be coupled (master/slave). It has series and parallel switchable output and incorporates short circuit and "FOLDBACK" over load protection. Output is via red (+), and black (-) and green (ground) 4mm terminal sockets. The output voltage and the supplied current are displayed on four clear 3 digit green LED displays. It is housed in a solid metal case with power switch.

Specification:

Power Supply 230Vac, 50Hz
Output voltage Variable 2 x 0-30Vdc/fixed 5V
Output current Variable 2 x 0-0-3A/fixed 3A
Dimensions 355x260x160mm
Weight 12kg



CODE	TYPE	PRICE
650-685	Triple Output Regulated Power Supply.....	£229.99

STEP DOWN/UP CONVERTERS

STEP DOWN VOLTAGE CONVERTER 240V - 120V (45VA) a compact sized plug-in power supply allowing 120Vac electrical equipment (USA type) to be powered from a 240Vac mains outlet.

Specification:

Power supply 240Vac, 50Hz
Output voltage 120Vac
Max. load 45W
Dimensions 88 x 62 x 60mm
Weight 800g



CODE	TYPE	PRICE
640-335	Step Down Voltage Converter 240V-120V.....	£8.99

STEP DOWN VOLTAGE CONVERTER 240V - 120V (100VA) a compact plug-in power supply allowing 120Vac electrical equipment (USA type) to be powered from a 240Vac mains outlet.

Specification:

Power supply 240Vac, 50Hz
Output voltage 120Vac
Max. load 100W
Dimensions 115 x 84 x 69mm
Weight 1.2kg



CODE	TYPE	PRICE
640-330	Step Down Voltage Converter 240V-120V.....	£22.99

STEP DOWN VOLTAGE CONVERTER 230V - 110V a range of converters that enable a 110Vac device (USA mains voltage) to be powered on a 230Vac mains outlet. Available in power ratings from 200W to 800W. Incorporates a neon On/Off switch and front-mounted fuse. Connection is via a 3-core mains lead.

****Note the maximum power rating must NEVER be exceeded.****



CODE	TYPE	PRICE
640-108	Step Down Voltage Converter 230-110V 200VA.	£44.99
640-109	Step Down Voltage Converter 230-110V 300VA.	£53.99
640-112	Step Down Voltage Converter 230-110V 800VA	£106.99

**POST FREE DELIVERY ON ALL ORDERS
WITHIN THE UNITED KINGDOM
MINIMUM ORDER VALUE £15.00**

**You may mix your order from
ANY of our catalogues**

SQUIRES MODEL & CRAFT TOOLS

STEP-UP VOLTAGE CONVERTER 110V - 220V (45VA) a small plug-in converter allowing 220Vac units to be powered from a 110Vac main outlet.

Specification:

Power supply 110Vac
 Output voltage 220Vac
 Max. load 45W
 Dimensions 104 x 65 x 50mm
 Weight 800g



CODE	TYPE	PRICE
640-340	Step Up Voltage Converter 120V-220V.....	£8.99

INVERTERS

150W INVERTER 12V - 230Vac an inverter to power 230V mains equipment via a 12V battery for use in a car, truck or caravan and even on a boat. Reverse polarity protection, battery low/high shutdown. Short circuit & overload protection, over temperature protection, fan cooled. 0.6m integral DC lead with car lighter plug. Supplied with a spare 25A blade fuse.

Specification

Continuous power 150W
 Peak power 300W
 Output voltage 230Vac
 Stability ±10%
 AC frequency 50Hz (±1%)
 Efficiency 90%
 Dimensions 147 x 130 x 56mm
 Weight 850g



CODE	TYPE	PRICE
20-0530	Inverter 150W 12V - 230Vac.....	£34.99

300W INVERTER 12v - 230vAC/24v - 230Vac inverter to power 230V mains equipment via a 12V or 24V battery for use in a car, truck or caravan and even on a boat. Reverse polarity protection, battery low/high shutdown. Short circuit & overload protection, over temperature protection, fan cooled. 0.6m integral DC lead with car lighter plug. Supplied with a spare 40A blade fuse.

Specification

Continuous power 300W
 Peak power 600W
 Output voltage 230Vac
 Stability ±10%
 AC frequency 50Hz (±1%)
 Efficiency 90%
 Dimensions 165 x 130 x 56mm
 Weight 1100g



CODE	TYPE	PRICE
20-0536	Inverter 300W 12V - 230Vac.....	£39.99
20-0539	Inverter 300W 24V - 230Vac.....	£39.99

600W INVERTER 12v - 230Vac/24v - 230Vac inverter to power 230V mains equipment via a 12V or 24V battery for use in a car, truck or caravan and even on a boat. Reverse polarity protection, battery low/high shutdown. Short circuit & overload protection, over temperature protection, fan cooled. Modified sine wave output. 0.6m integral DC lead with car lighter plug.

Specification

Continuous power 600W
 Peak power 1200W
 Output voltage 230Vac
 Stability ±10%
 AC frequency 50Hz (±1%)
 Efficiency 90%
 Dimensions 260 x 129 x 60mm
 Weight 1100g



CODE	TYPE	PRICE
20-0554	Inverter 600W 12V - 230Vac.....	£69.99
20-0557	Inverter 600W 24V - 230Vac.....	£69.99

1000W INVERTER 12v - 230Vac/24v - 230Vac inverter to power 230V mains equipment via a 12V or 24V battery for use in a car, truck or caravan and even on a boat. Reverse polarity protection, battery low/high shutdown. Short circuit & overload protection, over temperature protection, fan cooled. Modified sine wave output. 0.6m integral DC lead with car lighter plug. Includes 6 x 25A spare fuses.

Specification

Continuous power 1000W
 Peak power 2000W
 Output voltage 230Vac
 Stability ±10%
 AC frequency 50Hz (±1%)
 Efficiency 90%
 Dimensions 310 x 136 x 80mm
 Weight 2430g



CODE	TYPE	PRICE
20-0554	Inverter 1000W 12V - 230Vac.....	£134.99
20-0569	Inverter 1000W 24V - 230Vac.....	£134.99

SOFT START INVERTERS

150W COMPACT SOFT START INVERTER 12V - 230Vac / 24V - 230Vac compact-sized high efficiency inverter to power 230V mains equipment via a 12 or 24V battery. Modern electronics with stabilised output voltage and short-circuit and overload protection with LED fault indicator. It also features reverse polarity protection, battery low/high shutdown, over temperature protection and soft-start circuitry which protects the connected equipment. Fitted with integral 75cm battery lead terminated with a cigar lighter plug. Available in 12V and 24V versions.

Specification:

Continuous power 150W
 Peak power 450W
 Output voltage 230Vac
 AC frequency 50Hz (±1%)
 Stability ±10%
 Efficiency 90%
 Dimensions 165 x 91 x 58mm
 Weight 850g



CODE	TYPE	PRICE
640-500	150W Compact Soft Start Inverter 12V.....	£41.99
640-505	150W Compact Soft Start Inverter 24V.....	£41.99

300W COMPACT SOFT START INVERTER 12V - 230Vac / 24V - 230Vac compact-sized high efficiency inverter to power 230V mains equipment via a 12 or 24V battery. Modern electronics with stabilised output voltage and short-circuit and overload protection with LED fault indicator. It also features reverse polarity protection, battery low/high shutdown, over temperature protection and soft-start circuitry which protects the connected equipment. Supplied with a lighter socket lead (max.power use 150W) and a fused (35A) battery lead with heavy duty crocodile clips. Available in 12V and 24V versions.

Specification:

Continuous power 300W
 Peak power 1000W
 Output voltage 230Vac
 AC frequency 50Hz (±1%)
 Stability ±10%
 Efficiency 90%
 Dimensions 190 x 91 x 58mm
 Weight 1.1kg



CODE	TYPE	PRICE
640-510	300W Compact Soft Start Inverter 12V.....	£49.99
640-515	300W Compact Soft Start Inverter 24V.....	£49.99

SQUIRES MODEL & CRAFT TOOLS

600W COMPACT SOFT START INVERTER 12V - 230Vac compact-sized high efficiency inverter to power 230V mains equipment via a 12V battery. Modern electronics with stabilised output voltage and short-circuit and overload protection with LED fault indicator. It also features reverse polarity protection, battery low/high shut-down, over temperature protection and soft-start circuitry which protects the connected equipment. Supplied with a lighter socket lead (max.power use 150W) and a fused (35A) battery lead with heavy duty crocodile clips.

Specification:

Continuous power 600W
 Peak power 1800W
 Output voltage 230Vac
 AC frequency 50Hz (±1%)
 Stability ±10%
 Efficiency 90%
 Dimensions 242 x 91 x 58mm
 Weight 1.7kg



CODE	TYPE	PRICE
640-520	600W Compact Soft Start Inverter.....	£79.99

1000W COMPACT SOFT START INVERTER 12V - 230Vac compact-sized high efficiency inverter to power 230V mains equipment via a 12V battery. Modern electronics with stabilised output voltage and short-circuit and overload protection with LED fault indicator. It also features reverse polarity protection, battery low/high shut-down, over temperature protection and soft-start circuitry which protects the connected equipment. Supplied with battery lead.

Specification:

Continuous power 1000W
 Peak power 3000W
 Output voltage 230Vac
 AC frequency 50Hz(±1%)
 Stability ±10%
 Efficiency 90%
 Dimensions 393x242x80mm
 Weight 3.1kg



CODE	TYPE	PRICE
640-525	1000W Compact Soft Start Inverter.....	£164.99

1000W COMPACT SOFT START INVERTER 12V - 230Vac/24V 230Vac compact-sized high efficiency inverter to power 230V mains equipment via a 12V battery. Modern electronics with stabilised output voltage and short-circuit and overload protection with LED fault indicator. It also features reverse polarity protection, battery low/high shutdown, over temperature protection and soft-start circuitry which protects the connected equipment. Supplied with battery lead.

Specification:

Continuous power 1500W
 Peak power 3500W
 Output voltage 230Vac
 AC frequency 50Hz(±1%)
 Stability ±10%
 Efficiency 90%
 Dims 395x240x90mm
 Weight 5.5kg



CODE	TYPE	PRICE
20-0641	1500W Compact Soft Start Inverter 12V.....	£297.00
20-0644	1500W Compact Soft Start Inverter 24V.....	£297.00

IF THERE ARE OTHER PRODUCTS THAT YOU WOULD LIKE US TO STOCK, PLEASE FEEL FREE TO LET US KNOW.

MINIDRILL POWER SUPPLIES

SINGLE SPEED TRANSFORMER for all Minicraft 25 - 40W drills and the engraving pen, offering sufficient power for uninterrupted work. It has a self resetting overload cut-off for added safety and life.

Input voltage.....230V ac
 Output voltage.....15V dc
 Output power.....12VA



CODE	TYPE	PRICE
MB714	Minicraft Single Speed Transformer.....	£14.99

VARIABLE SPEED TRANSFORMER for use with all Minicraft power tools. The unit is very compact and features a re-settable cut-off for extra safety and longer life. A rotary control on the unit controls the output voltage thus controlling the speed of the drill or tool being used.

Input voltage.....230V ac
 Output voltage.....3 - 12V dc
 Output power.....24VA



CODE	TYPE	PRICE
82012	Maxicraft V/Speed Transformer MX82012.....	£29.99

HIGH POWER VARIABLE SPEED TRANSFORMER a top of the range transformer suitable for all Minicraft and Maxicraft power tools. It has a 54VA output, protected by an internal cut-off system with automatic reset. It features a microchip controlled electronic variable speed for smoother running and full torque control at lower speeds, also featured:- 3 outputs for easy tool changes, storage for 24 tools and a tool rest.

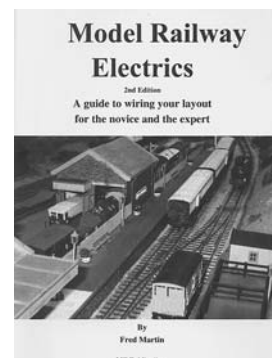
Input voltage.....230V ac
 Output voltage.....3 - 12V dc
 Output power....constant 54VA



CODE	TYPE	PRICE
MX82020	H/Power Variable Speed Transformer MX82020.	£49.99

MODEL RAILWAY ELECTRIC'S

MODEL RAILWAY ELECTRIC'S BOOK by Fred Martin, a guide to wiring a model railway for the novice and experienced modeller alike. The book covers wiring for cab control, points, point motors, layout planning, wiring multiple baseboards, passive sections, fiddle yards and reversing.



CODE	TYPE	PRICE
500-999	Model Railway Electrics.....	£5.00