

All prices shown are RRP inc. GST.

Lead Acid Battery Condition Checker Kit

(SC Aug '09) Checks the condition of 6, 12 and 24V cells with a series of high current pulses. This is a more accurate method of measuring battery condition compared to simply testing voltage output with a multimeter. Suits lead acid and sealed lead acid (SLA) batteries. It lets you know almost instantly if your battery needs to be replaced. Requires no power to operate.



Price Each	RRP	4+
K 1688	84.95	76.95

12V Battery Charge Controller Kit

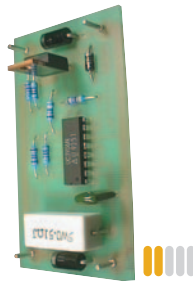
(SC April '08) Works in tandem with a power supply or standard battery charger to provide staged float charging for sealed and non-sealed lead acid batteries. This prolongs battery life and prevents overcharging damage that cheap battery chargers can cause. It includes temperature compensation and LED indication. All parameters are adjustable.



Price Each	RRP	4+
K 1677	64.95	58.45

6 & 12V Intelligent Gell Cell Charger Kit

(SC July '89) These simple circuits will recharge your 6 or 12V gell cells correctly, considerably increasing their life span. Kit consists of one IC and a handful of external components plus the PCB. Charging current and voltage is controlled and over-charging is avoided by the IC switching off when the cell is fully charged.

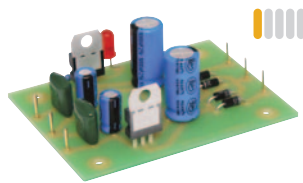


Features • Supplied with components to build either 6V or 12V version • Automatic charge rate • 12V input 15 to 24V DC • 6V input 9 to 24V DC • Supplied with chip details to allow expansion of this kit

Price Each	RRP	5+
K 1685	27.95	24.95

±15Volt, 1 Amp, DC Power Supply Kit

(SC August '88) This great little design will give you +15V, -15V or ±15V. Requires 12-0-12 V or 15-0-15 V input (transformer not supplied). M 2854L or M 2855L transformers are suitable. Can be used for experimenting or powering pre-amplifiers or op-amp circuits. Size: 75 x 55 x 30 mm



Price Each	RRP	5+
K 3215	14.95	13.50

USB Power Injector Kit

(SC October '04) Do you have a new USB-powered peripheral like a scanner that needs more power than can be drawn from the socket on your PC or USB hub? This kit allows you to feed extra power into the USB line, controlled automatically by the PC so your new peripheral will be turned on and off just as if it was power by the PC. Requires 9V AC/DC.



Price Each	RRP	5+
K 2910	18.95	16.95
MB8925B 9V plugpack to suit	22.90	

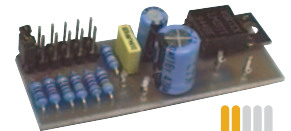
Dual Tracking 0-19V Power Supply Kit

(SC June 2010) This linear bench supply can deliver up to 1.6A from positive & negative outputs with a range of ±0-19V. It has adjustable current limiting for both outputs and can display the voltage or current for either rail. Plus a fixed 5V 750mA output for powering digital logic ICs and microcontrollers. Low noise and ripple. Precision LED readout. Load regulation 0.1%. Dimensions: 200W x 155D x 65Hmm.

Price Each	RRP	4+
K 3218	229.95	206.95

Universal Regulator Kit

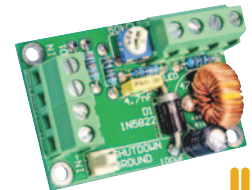
(EA Aug '97) A flexible circuit that provides pre-set voltage output of 3, 5, 6, 9 or 12V DC. Suitable for powering a wide range of DC low power circuits, such as running a personal CD/radio from a car cigarette lighter or powering external peripherals from a PC. Delivers up to 1.5A depending on heatsinking.



Price Each	RRP	5+
K 3220	8.50	7.65

Mini Switching Regulator Kit

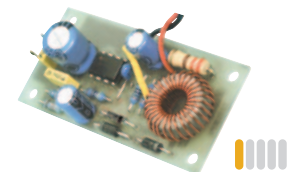
(SC Feb '12) This tiny regulator board outputs 1.2-20V from a higher voltage DC supply at currents up to 1.5A. It's small, efficient and cheap to build, with many handy features such as a very low drop-out voltage, little heat generation and electronic shut-down.



Price Each	RRP	5+
K 6340	21.95	19.75

3V To 9V DC-DC Converter Kit

(SC March '04) Bought a 9V battery lately? They're horribly expensive and they don't last very long if you want more than a few milliamps out of them. The solution is this little DC-DC converter so you can use AA, C or D size cells instead.

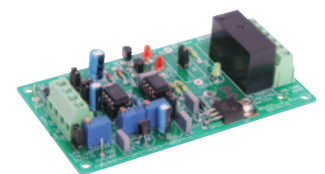


Features • Includes batt holder for 2 AA • Up to 90mA @ 9V • Can be set for 4.5V to 20V output • Optional trickle charge for NiCd & NiMH batteries.

Price Each	RRP	5+
K 6330	18.95	16.95

Threshold Voltage Switch Kit

(SC July 2014) A simple but versatile device to switch a relay when an input crosses a preset threshold. It takes the output of an analogue sensor, battery voltage or other varying voltage and switches power to a fan, warning light or similar when a preset voltage is reached. Suitable for use with 5, 12 or 24V power supply. Ideal for preventing overcharging in batteries. Trigger can be on high or low voltage. Includes S 4190D 5A relay. 107 x 61mm.



Price Each	RRP	4+
K 4005	37.95	34.50