**PHYSICS** 

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## 1. Lascells Battery Eliminator

A light-weight and compact power supply intended to reduce the science departments' need for batteries. The stepped output conveniently covers all key battery combinations from 1.5V to 12V. Output is via 4mm safety sockets with a max current of 1A. The unit is overload and short-circuit protected.

- Fully regulated output at battery voltages
- Eliminates the need for batteries in many applications
- Allows for extended experiments where battery life is an issue
- Input: 100 240V 50/60Hz, mains plug-top adaptor providing 15V d.c. 1.5A (supplied)
- Output: 1.5V, 3V, 4.5V, 6V, 9V, 12V Dimensions: 110 x 110 x 70mm
- Weight: 210g

Code	Pack	Price
EL1880	Each	£24.70

## 2. SATZ Power Supplies

- Fully compliant with CE: EN 61010 2010
- Selectable voltage options 3V, 4.5V, 6V, 7.5V. 9V, 12V DC
- An output current of 1.5 or 3 amps depending on model
- Smoothed and regulated output current
- Internal short circuit and overload protection with auto reset function
- External fuse for AC input surge protection and also ease of changing
- Slim design for easy storage
- Blue for 1.5 amp, red for 3 amp
- Overall dimensions of 138 x 115 x 60mm

Code	Description	Pack	Price
★ ZPS15-1.5	Blue 1.5A	Each	£30.38
ZPS30	Red 3.0A	Each	£43.28
ZPS15-6P	Blue 1.5A	6	£194.91
ZPS30-6P	Red 3.0A	6	£270.57

## 3. IPC Irwin Powerbase S5

- Output current: 5A
- Output limited via allen key operated voltage lock
- · Push button thermal cut-out protection
- 2A, 200mm internal glass fuse
- Mains input: 230/240V AC, 50Hz

Code	Description	Pack	Price
SES5B	Powerbase S5	Each	£181.07
IR1010	Irwin repair kit	Each	£36.21

## 4. IPC Irwin Powerbase S8

AC and DC are available simultaneously in any combination up to a combined output of 8 amps. Output is protected by a panel mounted thermal cut out.

- 0 to 12V AC/DC in 1V steps
- · 8A combined simultaneous output
- Resettable thermal trip switch protection
- Voltage lockable via an allen key

Code	Description	Pack	Price
SES8B	S8 - blue case	Each	£204.58
SES8C	S8 - clear case	Each	£220.37







