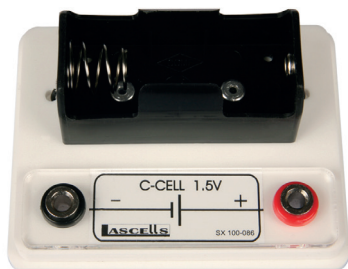
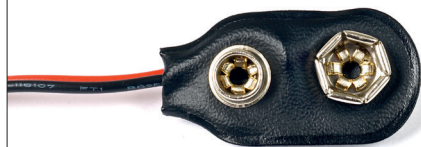


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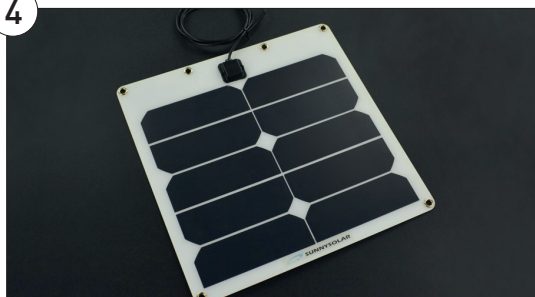
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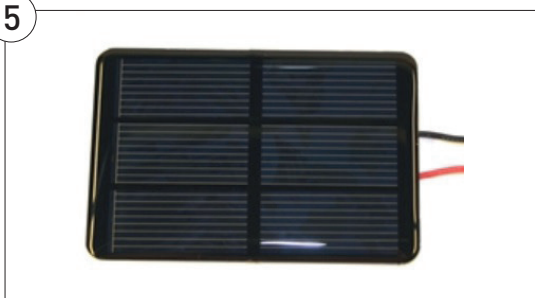
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4



5



## 1. Lascells Mounted Cell Holders

Mounted cell holders with 4mm sockets.

Code	Description	Pack	Price
EL1414	D-cell holder	Each	£13.00
EL1416	C-cell holder	Each	£12.00

## 2. Battery Clip

9V PP3 battery clip with colour coded red and black 150mm wire leads, stripped and tinned 3mm.

Code	Pack	Price
EL1010	Each	£0.12

## 3. Solar Cells

A range of encapsulated solar cell modules mounted in sturdy black polycarbonate cases. The faceplate consists of tiny bubble magnifiers which maximise performance by enhancing light as it strikes the cell. Monocrystalline construction provides the most efficient output/size ratio.

All modules have an output of 0.45V and output current ranges from 100mA to 1000mA. Modules are fitted with threaded stud terminals, and a miniature copper busbar is also included to enable simple parallel or series connection to produce the required voltage or current.

Code	Description	Pack	Price
EL10034	200mA	Each	£2.66
EL10036	400mA	Each	£4.02
★ EL10046	800mA	Each	£7.60

## 4. Flexible Solar Panel

The solar panel will be particularly energy efficient when paired with the DFRobot solar power management board (SE800827). When hanging, make sure the panel is facing the sun and there is no shade covering the solar panel.

- Open circuit voltage: 5V
- Short circuit current: 2A
- Maximum power: 10W
- Material: monocrystalline silicon flexible lamination
- Wire length: 1m
- Product size: 28 x 28 x 0.18cm / 11.02 x 11.02 x 0.07in
- Working temperature: -20°C to 60°C

Code	Pack	Price
SE800826	Each	£47.80

## 5. Solar Cell, Polycrystalline

A range of grade 'A' high efficiency polycrystalline photovoltaic solar cells, suitable for a wide range of applications or projects. Resin encapsulated, fitted with high-temperature silicon 200mm red and black connecting wires. These modules can be connected in series or parallel.

Code	Max Current, mA	Output voltage, V	Dims, w x d x h, mm	Pack	Price
EL10038	400	1.5	90 x 60 x 3	Each	£4.89
EL10040	400	2.0	120 x 62 x 3	Each	£6.90
EL10042	130	5.0	120 x 62 x 3	Each	£7.97