WHAT IS SOLAR IN PRINT?
Solar-in-print is a revolutionary concept that allows end users to charge a small mobile device on the go without any need for a mains connection — just direct sunlight.

HOW DOES IT WORK?
The product comprises a small compact and super-slim solar panel that is neatly embedded within print.
The product allows portable charging via the conversion of solar energy to electricity; directly to a mobile device via a Micro-USB connector cable.

DID YOU KNOW...
The printed outer could be enhanced with:
- Personalisation (Variable data — personalized print)
- Creative finishing such as emboss / deboss, spot varnish, specialist paper, creative /custom shape

WHY IT’S SO GREAT:
Brands and companies to have an opportunity to:
- Draw attention to a company or brand through the use of interactive and engaging promotional marketing with a product that is fully branded and eco-friendly
- Provide customers and prospects with a useful, re-usable and innovative product
- Do something different to what the competition are doing
- Product won’t be thrown away
- Product will be shown to others
- Continued end-user engagement with the inclusion of:
  - QR codes
  - NFC
  - Digital Key webkey

IDEAS FOR USE:
» Direct Mail
» Magazine tip-on / inclusion
» Festivals
» Exhibition give-away’s
» Meeting leave behind
» Corporate gifts
» Loyalty promotion
» Competition incentive
» Free gift with online purchase

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SOLAR SPECIFICATION
Power: 2.5W (Max)
Output: USB 5V, 450 mah (Max)

FEATURES:
Solar energy & efficient solar charging circuit. Eco Friendly inexhaustible energy.
Monocrystalline solar cells and Epoxy resin surface seal.
Slim & Light design with 6mm thickness.
Portable and frame design.
Standard USB output port for mobile phone and other portable digital devices.
Cycle life: over 5000 times.

User info
- Charging by: PC/AC charger/Car charger/ other USB socket
- Charging time via PC: 1-3hours (output current at 800-1000mA)
- Compatible for: Small portable device such as Phone, Camera, PSP, MP3
- Working Temperature: -10°C to +80°C
- Ideal compatibility with 5V electronic devices.

For best results, ensure the solar panel is in strong / direct sunlight and positioned perpendicular to the sun.
Charging current is significantly reduced with cloud cover. Charging through a glass window or in the shade will decrease the solar cell efficiency and therefore increase the charging time.
The unit will not work indoors. Direct solar energy is required.

User Warning:
- Do not drop, short circuit, disassemble, or operate under high temperature conditions and water.
- Please stop using immediately if the device or the battery swells or become malformed.
- This product must not come into contact with strong corrosive objects.
- Prevent hard objects scratching the solar panel
- Please keep it out of the reach of children, intended for adult use only.
- Use the device according to the safety guidelines. Failure to follow in instructions might lead to damage to the device.
- Short circuit, over-current, over-charging, over-discharging high temperature above -10--80°C
- Splash proof but not water resistant

Note: Apple products have specialist charging specifications requiring highly specific/stable charging output.
Solar energy is not a fully stable source of energy so charging results on apple products may vary.

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