

# POWERMONKEY EXPLORER

## LIGHTWEIGHT RUGGED SOLAR POWERED CHARGER

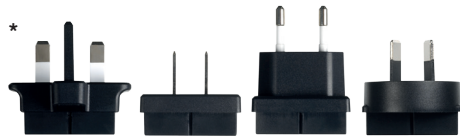
INSTRUCTIONS  
ANLEITUNG  
INSTRUCCIONES  
ISTRUZIONI  
INSTRUCCIONES  
NÁVOD K POUŽITÍ  
HANDLEIDING

Made for iPod iPhone

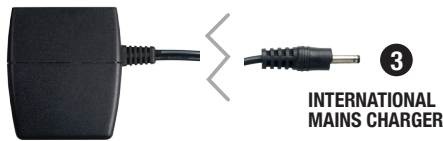


reddot design award  
winner 2010

powertraveller  
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\* To change heads press tab and pull



### Charging a 5V device via the output cable

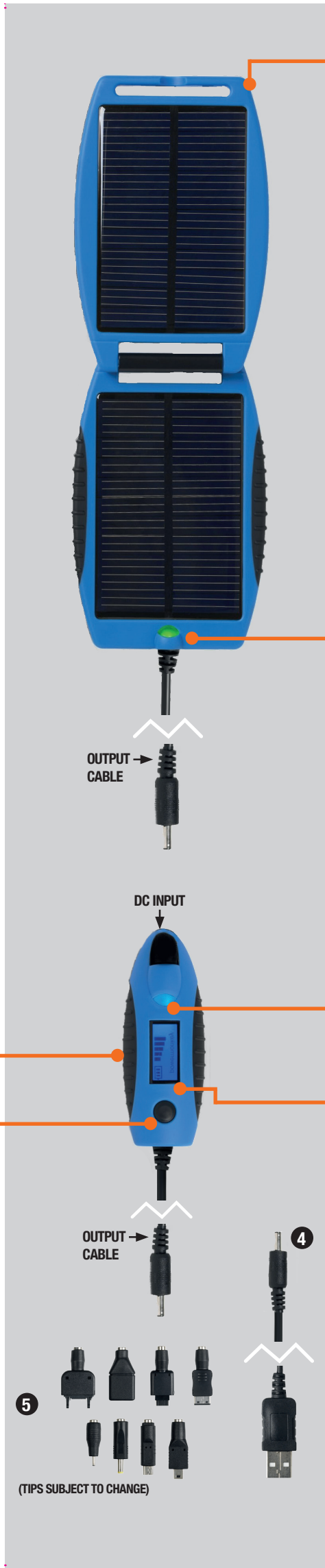


powermonkey explorer 1

Switch your powermonkey explorer (1) on by holding down the black on/off button for 3 seconds. Select the appropriate tip (5) for your digital device and attach to the powermonkey explorer output cable (or use standard Nokia tip already attached to the output cable). The LCD screen will turn itself off after a device is attached, to re-illuminate the blue LCD screen, press the on/off button briefly. The power bars displayed on the LCD screen will decrease as the device is charged.

When the device is fully charged, the unit will automatically switch off to protect your device from overcharging. To switch off your powermonkey explorer at any time, hold down the black on/off button for 3 seconds.

The solarmonkey solar panel (2) can also be used to charge many of your digital devices in the same way.



2 solar panel

### Recharging your powermonkey explorer

You can charge your powermonkey explorer in three ways:

#### Via solar panel



Place the solar panel (2) in a sunny area and, using the attached output cable, plug it into the input socket on the powermonkey explorer (1). The LED on the powermonkey explorer unit will turn red to indicate it is being charged – when the LED turns green, the unit is fully charged. The solar panel's green LED light indicates that it has solar power - the brightness will alter depending on the strength of the sun.

Charging time varies by the amount of direct sunlight that reaches the solar panel. It is estimated that 8 hours of sunlight will charge the powermonkey explorer by one third, equivalent to one full mobile charge.

LED Light

#### Via International AC Mains Charger



Select the correct interchangeable head for the AC mains plug, depending on which country you are in. Plug the International AC Mains Charger (3) into the wall socket and plug the AC mains lead into the powermonkey explorer (1) input socket. The powermonkey explorer's red LED indicates it is being charged – when the LED turns green, the unit is fully charged.

LED Light

To fully charge the powermonkey explorer from the AC mains takes 5-6 hours.

Output voltage: 5V 600mA

LCD Screen

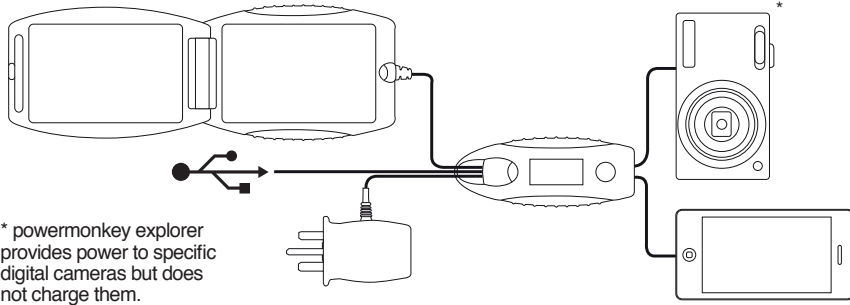
#### Via USB



Take the retractable USB cable (4) and pull both ends apart together, so as not to snag the cables. Plug the USB tip into the USB port of a laptop or other USB socket and connect other end into the powermonkey explorer (1) input socket. The red LED on the powermonkey explorer indicates the unit it is being charged – when the LED turns green, the unit is fully charged.

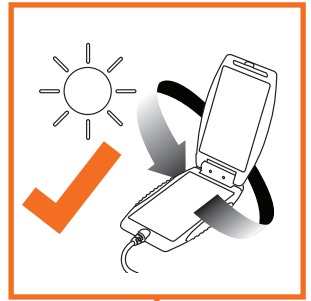
To fully charge the powermonkey explorer using the USB cable takes 6-8 hours.

# HINTS AND TIPS



\* powermonkey explorer provides power to specific digital cameras but does not charge them.

**SOLAR PANELS**  
Adjust the panels as the sun moves



**SOLAR PANELS**  
Place the solar panels in the sun for 30 seconds to a minute before you use it to charge. The solar panels should be outdoors in direct sunlight for optimum charge



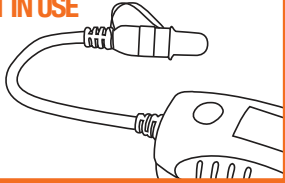
Supplied tips include iPod, iPhone, Nokia, Samsung, LG, Sony Ericsson, DC4.0, Nintendo DSi, female USB and more. Or you can charge the iPod and iPhone products using the USB sync/charge cable supplied with your Apple device. For the latest tips included or to purchase other tips, visit [www.powertraveller.com](http://www.powertraveller.com)

Device	No of Charges
iPhone/ smartphone	1 – 2 times
GPS	1 – 2 times
iPod/ MP3 players	2 – 6 times
Mobile phone	2 – 3 times

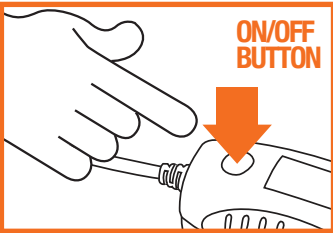
**Battery Health:** Lithium batteries need to be conditioned. The more you use the battery, the more efficient it will be. If you are not going to use your powermonkey explorer for a while, always ensure you store it fully charged.

## Water Resistant

**CAP ON WHEN NOT IN USE**



**ON/OFF BUTTON**



### powermonkey explorer parameters:

Battery Capacity: 2200mAh (8 watts)  
Input Interface: DC 3.5 x 1.1mm (0.14"x0.04")  
Input Voltage: 5V 100 - 1000mA  
Output Interface: DC 3.5 x 1.1 mm (0.14"x0.04")  
Output Voltage: 4.5 ~ 5.5V  
Output Current: 700mA max  
Weight: 83g (0.183lbs)  
Dimension: 90x35x36 mm (3.54"x1.38"x1.42")  
Water-resistant

### solar panel parameters:

Output Interface: 3.5 x 1.1 mm (0.14"x0.04")  
Output Voltage: 5V  
Output Current: 200mA (can vary depending on solar strength)  
Weight: 88g (0.191lbs)  
Dimensions (when folded): 110x70x10mm (4.33"x2.76"x0.39")

Complete kit weight: 710g (1.9oz)



Tips and other Powertraveller products can be purchased from [www.powertraveller.com](http://www.powertraveller.com)

For customer support, email us at [support@powertraveller.com](mailto:support@powertraveller.com)

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"Made for iPod," and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance.



Designed and developed in the UK

Engineered and made in China

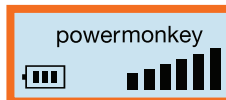
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## LCD Screen



The number of bars on the right of the screen depicts the amount of charge available. As the bars decrease the amount of power available decreases.



When the internal battery is getting low, the battery icon on the left of the screen will flash. This means you need to recharge the unit.



By holding down the on/off button for 3 seconds, the user can turn off the LCD display to save power. To turn back on, hold down the on/off button again for 3 seconds.

**Disclaimer** powermonkey™ is a registered trademark of Powertraveller Limited registered in the UK and Europe. Extreme weather conditions can affect battery efficiency. Do not open the device or make any attempt to disassemble or modify the device as this will invalidate the warranty/guarantee. This may also result in the risk of fire, personal injury or damage to personal property. Keep out of the reach of children at all times. Small parts can cause choking if swallowed. The information contained in this user manual is, to the best of our knowledge, true and accurate at the time of publication and is provided for information purposes only. Powertraveller accepts no liability for any loss or damage arising as a result of use or reliance on this information.