

THIS IS POWER WITHOUT BOUNDARIES. POWER TO KEEP ON GOING.

powertraveler without boundaries

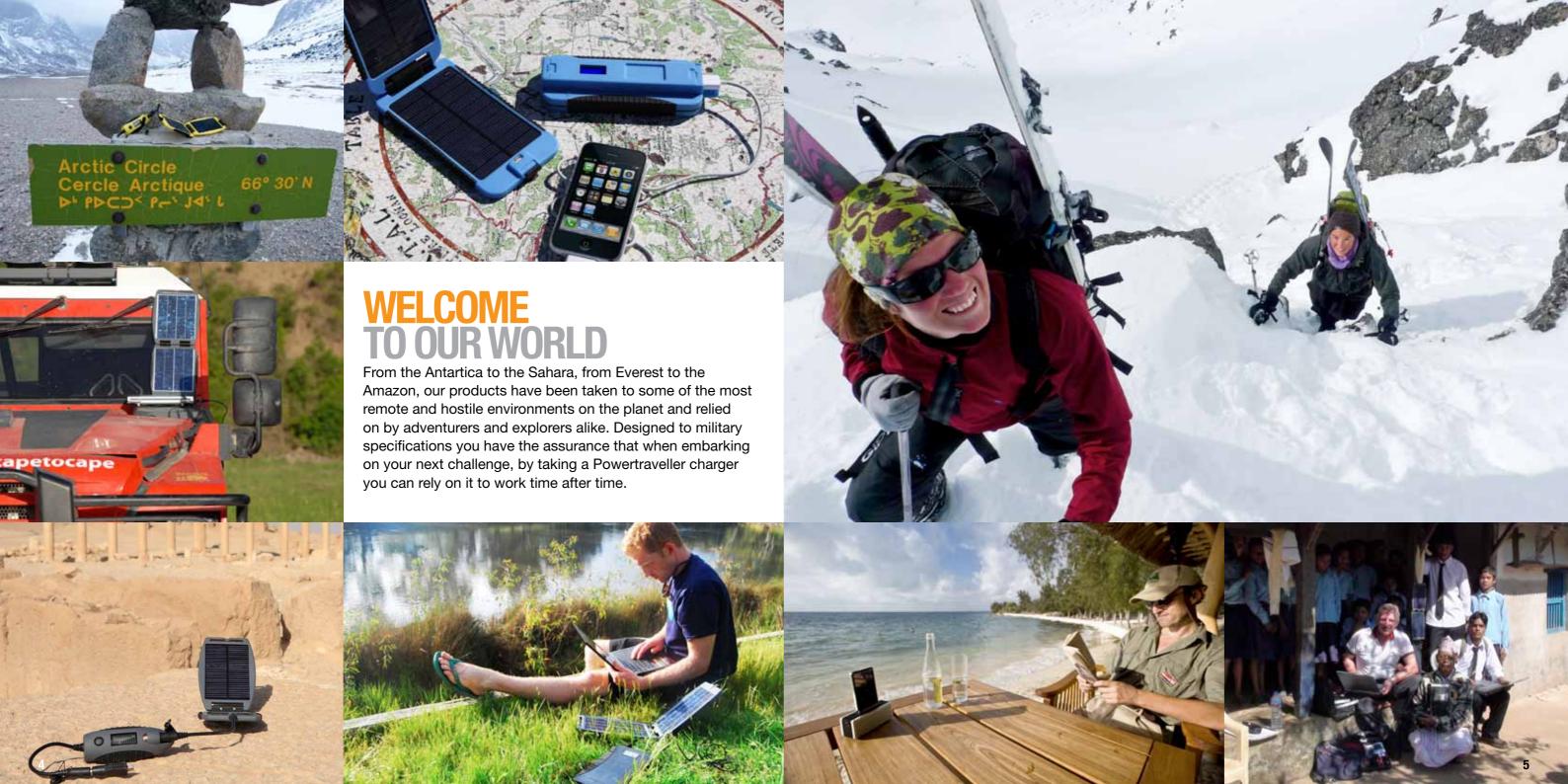


## IF WE CAN, YOU CAN

Life holds countless exciting, fascinating possibilities and we can provide you with some of the world's most innovative and technologically powered products to help unleash the power to make them possible. Whether your next adventure is exploring the towering snow capped peaks of the Andes, the vastness of the Sahara desert or developing a new range of products for your stores – with Powertraveller you can do this and more.

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#### POWERFUL RUGGED HIGH TECH 5V TO 24V CHARGER POWERGORILLA

A rugged, lightweight, hi-tech addition to any short or long range trek. Military proven within the Northern Hemisphere to charge and competently run a laptop for an additional 6 hours – a must-have, economic power solution.

**Wo2 Karl Gilmore** 

The powergorilla keeps laptops powered in some of the world's most remote corners.

On location, on the road or back home, the powergorilla's high density Lithium Polymer battery is capable of charging everything from your laptop to your mobile phone, and delivers output across the spectrum of 5v, 8.4v, 9.5v, 12v, 16v, 19v and 24v.

The finely tooled aluminium casing and rubber side grips makes the powergorilla not only superb to handle but built to last.

Up to 20 full charges via USB for iPhones & smartphones, mobile phones, iPods and MP3 players DC out

for laptops



Aluminium casing with shock resistant

rubber protection strips

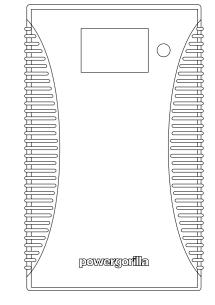
# Weight 700g Dimensions 215 x 130 x 17mm Battery type HD Lithium Polymer Rechargeabl Battery capacity 6 x 3500mAh Output voltage 5v - 24v Charges Mobiles iPods/MP3/MP4 PDAs PSP/Hand-held games consoles Laptops Special Features Water resistant LCD screen Solar panel Mains charger Includes MPPT technology\* Colours Grey Blue Yellow Pink Black -

powergorilla

**Specifications** 

#### **ADDITIONAL FEATURES**

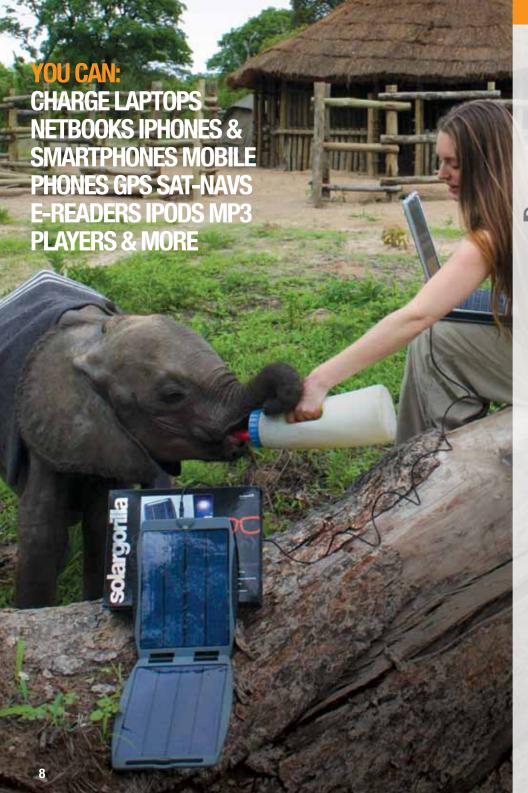
- Provides 2-6 hours of laptop/notebook power
- Charge via AC mains or the solargorilla (not supplied)
- Adaptors supplied for all major laptop and mobile brands (Apple MagSafe not included)
- Multi-voltage functionality and simultaneous charging via 5v USB



17mm (\*\*)

130mm

 $\mathbf{6}$ 



#### RUGGED WATER RESISTANT 5V & 24V SOLAR PANEL SOLARGORILLA

Momentum team-building exercise in Kenya, Powertraveller products were the only source of power for the trip. Their compact size, ease of use and minimal maintenance requirements made them an indispensable part of the kit list.

#### Darby Allen, Team Momentum

In the desert, on safari, up a mountain or simply on the move, the solargorilla portable solar charger is the perfect companion to the powergorilla and minigorilla. The solargorilla is ideal for anyone who finds themselves away from mains power for long periods or where there isn't a reliable power source.

Harnessing energy from under the sun, the solargorilla works via two technically advanced solar panels to ensure superb power and reliable performance, all housed in tough outer casing.





protects the solar panels

when stored

ADDITIONAL FEATURES

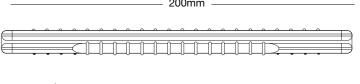
Tough rubberised casing

Water resistant design

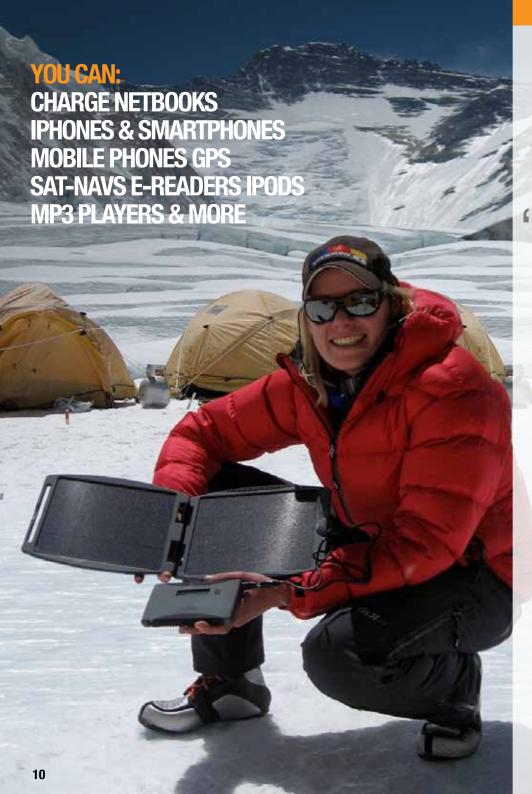
Green LED charging indicator

 Combine with the powergorilla or minigorilla for a complete portable power station

- Adaptors supplied for most major laptop and mobile brands (Apple MagSafe not included)
- Will charge laptops with a power rating of 40w and under, directly from the sun







#### COMPACT RUGGED HIGH TECH 5V TO 19V CHARGER MINIGORILLA

The minigorilla is an invaluable piece of kit. While climbing Everest I needed a reliable charger source for my phone, camera, video cameras, laptop and ipod. The minigorilla worked brilliantly even up to 7,300m and I was able to charge my camera and video camera - something I've never been able to do so high before. The kit worked well in theextreme conditions and was tough enough to withstand the harsh environment. 33

Squash Falconer, Adventurer and Mountaineer

Slimline, lightweight and designed to answer the power needs of netbook users, this high powered portable charger features the latest high density Lithium Polymer battery technology. It delivers output across the spectrum of 5v, 8.4v, 9.5v, 10.5v, 12v and 19v making it ideal for a whole host of other devices too and, like its bigger brother, the minigorilla is built to last.



 Specifications
 minigorilla

 Weight
 265g

 Dimensions
 150 x 83 x 14mm

 Battery type
 HD Lithium Polymer Rechargeable

 Battery capacity
 9000mAh

 Output voltage
 8.4v, 9.5v, 10.5v, 12v, 19v & USB 5v

 Charges
 Mobiles

 Mobiles
 ●

 iPods/MP3/MP4
 ●

 PDAs
 ●

 PSP/Hand-held games consoles
 ●

 Netbooks
 ●

 Sat Navs
 ●

 Special Features

 Water resistant

 LCD screen
 ●

 Solar panel

 Mains charger
 ●

 Includes MPPT technology\*
 ●

 Colours
 Graphite Grey
 ●

 Blue

 Purple

 Pink

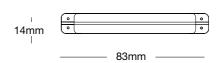
Lightweight and compact

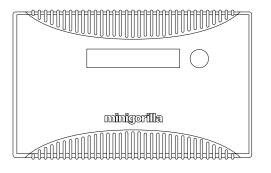
#### ADDITIONAL FEATURES

- Up to 4-6 hours of extra netbook power
- Charge via AC mains or solargorilla (not supplied)

Lithium Polymer Unit

- Adaptors supplied for all major netbook and mobile brands (Apple MagSafe not included)
- Multi-voltage functionality and simultaneous charging via 5v USB
- DC port for netbooks







## **CHARGE IPADS** IPHONES & SMARTPHONES **MOBILE PHONES GPS** SAT-NAVS E-READERS IPODS MP3 PLAYERS & MORE

#### WATERPROOF RUGGED SOLAR POWERED CHARGER POWERMONKEY EXTREME

Five years in development, the powermonkey extreme is the result of feedback from real power users in some of the most remote locations on the planet and embodies Powertraveller's total understanding of customer requirements in the outdoor and adventure travel market. The powermonkey extreme is IP67 rated meaning it's waterproof for up to one metre and shock resistant – perfect for outdoor, marine and adventure enthusiasts, as well as military and aid agencies.

The powermonkey extreme features a rugged, clam-shell design solar panel which includes Maximum Power Point Tracker (MPPT) technology allowing a full recharge of the powermonkey extreme within 15 hours in optimum light conditions. The solar panel also fully supports Apple iPhone/iPod, mobile phones and other 5v devices.

Like the powergorilla and minigorilla, powermonkey extreme offers two output channels – USB and DC ports enabling simultaneous charging of Apple iPad and other tablet computers via DC and 5v charging via USB.



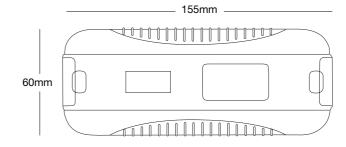
Opecinications	powermonicy extreme	Solai parici
Weight	242g	214g
Dimensions	155 x 60 x 30mm	170 x 91 x 18mm
Battery type	Lithium Polymer	-
Battery capacity	9000 mAh	-
Output voltage	5v USB and 5v 2.1A DC	5v
Charges		
Mobiles	•	•
iPods/MP3/MP4	•	•
PDAs	•	•
PSP/Hand-held games consoles	•	•
iPads/Tablet Computers	•	-
Netbooks/Laptops	-	-
Special Features		
IP67 Waterproof	•	•
LCD screen	•	-
Solar panel	•	•
Mains charger	•	-
Includes MPPT technology*	•	•
Colours		
Grey	•	•
Blue	•	•
Yellow	•	•
Pink	•	•
Black	•	•

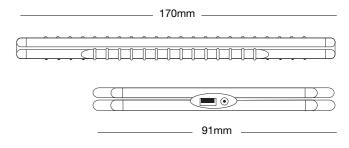
powermonkey extreme solar panel

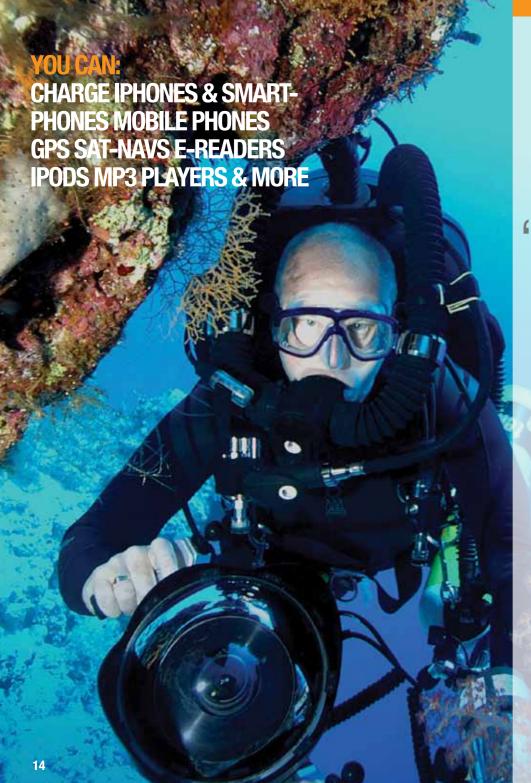
#### ADDITIONAL FEATURES

**Specifications** 

- Provides 4-6 charges for iPhones & smartphones and up to 12 charges for mobile phones
- Will recharge an iPad
- Two charging options USB and DC
- One touch friction swipe On/Off control
- Auto Shut-Off
- MPPT solar technology
- Advanced safety features
- 3 way charging options (international mains charger, USB and solar panel)







## LIGHTWEIGHT RUGGED SOLAR POWERED CHARGER POWERMONKEY EXPLORER

**4** As a life-support system designer, I constantly find myself in remote locations above and below the water. Battery charging is often a problem. The powermonkey explorer gives me confidence, keeping my lifesupport running.

Kevin Gurr, **VR Technology** 

Ultra compact, tough and powerful, the powermonkey explorer is always ready for your next adventure.

The powermonkey explorer features a tough rubber case, is water resistant and comes supplied with the solarmonkey, meaning you can keep going for longer.



red<mark>dot</mark> design award winner 2010



opcomoduono	powermentey	Solarriorito	
Weight	83g	88g	
Dimensions	90 x 35 x 36mm	110 x 70 x 10mm	
Battery type	Lithium-Ion	-	
Battery capacity	2200mAh	-	
Output voltage	4.5v - 5.5v	5v	
Charges			
Mobiles	•	•	
iPods/MP3/MP4	•	•	
PDAs	•	•	
PSP/Hand-held games consoles	•	•	
Laptops	-	-	
Special Features			
Water resistant	•	•	
LCD screen	•	-	
Solar panel	•	•	
Mains charger	•	-	
Includes MPPT technology*	•	•	
Colours			
Grey	•	•	
Blue	•	•	
Yellow	•	•	
Pink	•	•	
Black	-	-	

powermonkey

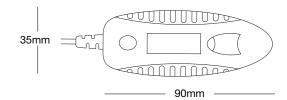
solarmonkey

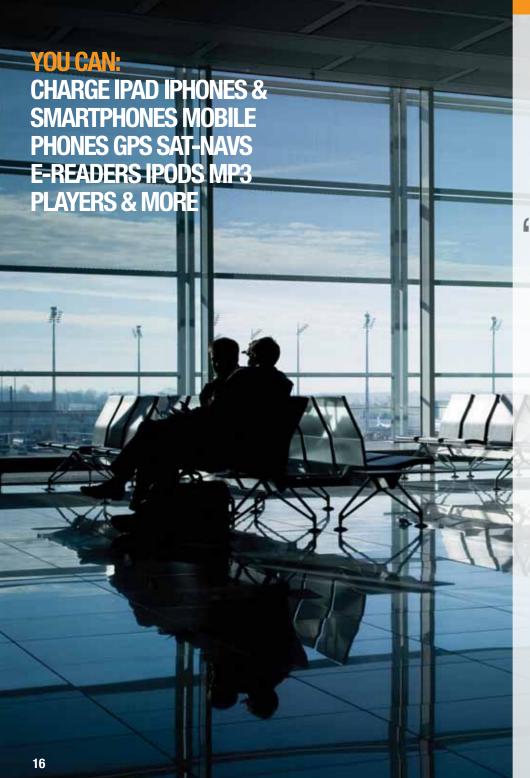


**Specifications** 

#### **ADDITIONAL FEATURES**

- Water resistant
- Lightweight and compact
- 3 way charging options (international mains charger, USB and solar panel)
- Includes solarmonkey solar panel





#### SLEEK COMPACT PERSONALISED CHARGER POWERMONKEY DISCOVERY

This beautiful product has been designed very much with the professional business person and frequent traveller in mind. Its state-of-the-art Lithium Polymer battery guarantees to keep you connected, wherever your travels take you.

Jerry Ranger, CEO, Powertraveller Ltd.

Encased in aluminium, the powermonkey discovery offers everything you'd expect from Powertraveller: a highly efficient, beautifully engineered and packaged product that meets the needs of busy professionals the world over.

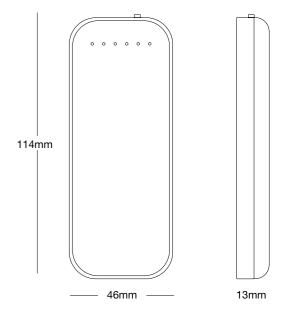
Compatible with the iPad plus the most popular mobiles and smartphones on the market and supplied with tips for the most widely used devices, the powermonkey discovery looks set to become the charger of choice for those who want something sleek and stylish.



#### ADDITIONAL FEATURES

- · Precision engineered aluminium casing
- One button technology
- · Six LED light array
- 3500 mAh battery capacity
- Can be customised perfect for corporate branding
- Charge via USB or AC (mains adaptor not included)

Specifications	powermonkey discovery			
Weight	107g			
Dimensions	46 x 13 x 114mm			
Battery type	Lithium Polymer			
Battery capacity	3500 mAh			
Output voltage	5v USB			
Charges				
Mobiles	•			
iPods/MP3/MP4	•			
PDAs	•			
PSP/Hand-held games consoles	•			
Laptops	-			
Special Features				
10 tip set	•			
USB cable	•			
LED light array	•			
Includes MPPT technology*	•			
Colours				
Personalise	•			





#### SLEEK COMPACT PORTABLE CHARGER POWERMONKEY CLASSIC

l've just received my powermonkey and must say I'm very impressed with it. Even the packaging is impressive! I showed it to a client today who travels a lot and he is going to buy one too!

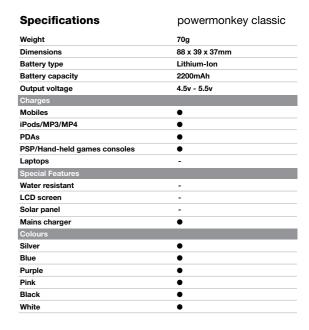
#### **Customer feedback**

The iconic powermonkey classic is the lightest, most versatile all-round charger for its size. It's ten times more powerful than a conventional battery which means it can charge a mobile phone up to three times between charges.

The powermonkey classic is streamlined with a smooth silk lacquered finish and is available in six colours, giving it universal appeal worldwide. Pre-charged and ready to use (with its pack of monkeynuts connectors), the powermonkey classic is the perfect charger for any adventure.

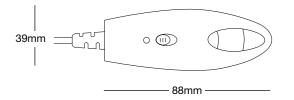






#### **ADDITIONAL FEATURES**

- Pocket sized charger providing up to three full charges for mobile phones, up to 40 hours of extra music for your iPod and 5 hours on PSP/Nintendo DSi
- Light and versatile
- Holds its charge for six months or more
- Charge via USB or AC (international mains charger included)



#### **YOU CAN:**

CHARGE IPHONES &
SMARTPHONES MOBILE
PHONES IPODS MP3 PLAYERS
& MORE



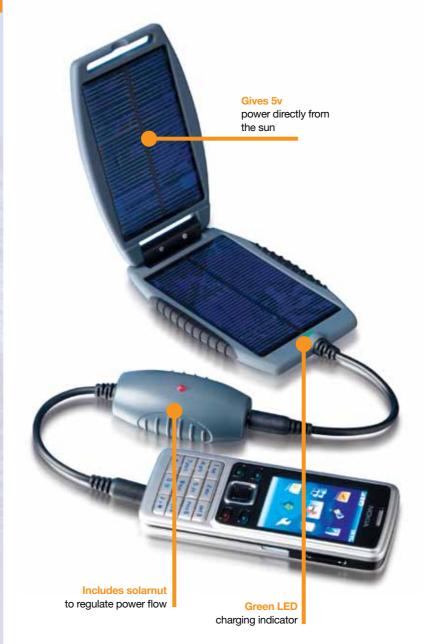
#### VERSATILE LIGHTWEIGHT SOLAR POWERED CHARGER SOLARMONKEY & SOLARNUT

We have just completed a five-week expedition crossing the Hardanger Glacier. This power source proved itself essential time after time.

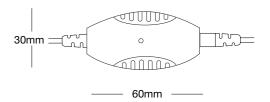
David Davenport, Director of DXM Project Management

The solarmonkey and solarnut is our lightest and most versatile solar charger and lets adventurers charge their devices directly from the sun.

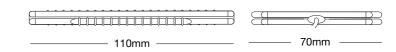
Whether you're on the beach or on an expedition across the desert, the solarmonkey and solarnut give instant power anywhere under the sun and if a sunny day turns cloudy, the solarnut will regulate the power flow so charging a device will not be affected. The solarnut can even swing into action as a stand-alone emergency charger.

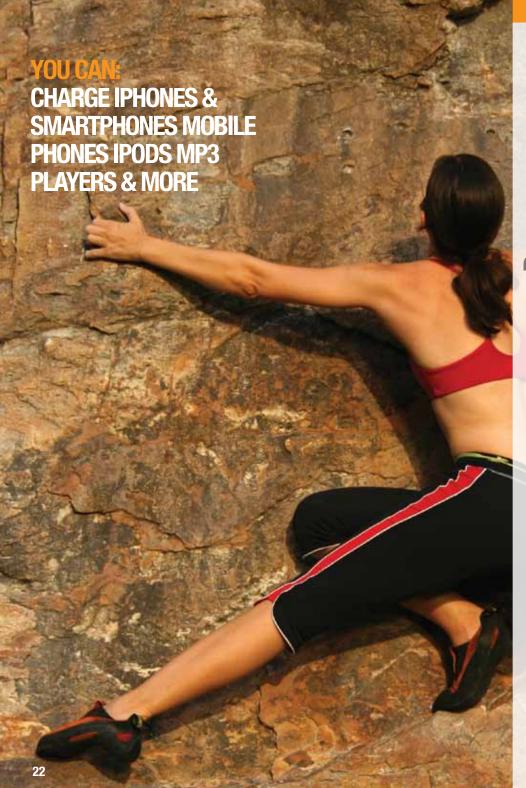


Specifications	solarmonkey	solarnut	
Weight	88g	36g	
Dimensions	110 x 70 x 10mm	60 x 30 x 25mn	
Battery type	-	NI - MH	
Battery capacity	-	150mAh	
Output voltage	5v	5v	
Charges			
Mobiles	•	•	
iPods/MP3/MP4	•	•	
PDAs	•	•	
PSP/Hand-held games consoles	•	•	
Laptops	-	-	
Special Features			
Water resistant	•	-	
LCD screen	-	-	
Solar panel	•	-	
Mains charger	-	-	
Colours			
Grey	•	•	
Blue	-	-	
Yellow	-	-	
Pink	-	-	
Black	-	-	









## **COMPACT** LIGHTWEIGHT EMERGENCY CHARGER

POWERCHIMP POWERCHIMP+ POWERCHIMP LITE

It's an invaluable device on any expedition so we award it five stars. "

#### **Photo Answers Online**

The powerchimp range has been specifically designed by Powertraveller as a lightweight emergency charger - giving you back-up power for your devices. It can charge an iPhone to around 20-30% wherever and whenever you need it and also gives you an emergency flashlight.

The powerchimp includes two rechargeable AA batteries and the powerchimp lite comes with two standard AA batteries. powerchimp+ includes the powerchimp and our motormonkey in-car charger.



#### **ADDITIONAL FEATURES**

- Provides 20-30% extra power for iPhone
- Tough, rubberised casing
- Recharge powerchimp and powerchimp+ via USB or AC (mains charger not included)



powerchimp supplied with 2 rechargeable AA batteries



powerchimp+ supplied with 2 rechargeable AA batteries and motormonkey



**Specifications** 

Weight

Dimensions Battery type

Battery capacity

Output voltage

iPods/MP3/MP4

Solar panel

Mains charger Flashlight

PSP/Hand-held games consoles

powerchimp

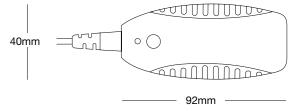
92 x 40 x 24mm

2 x AA batteries

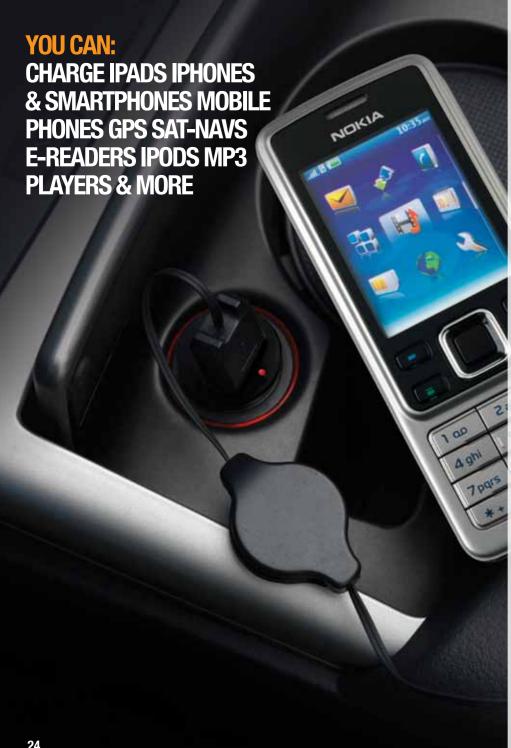
1800mAh

20g (73g including batteries)

powerchimp lite supplied with 2 AA batteries







#### WORLD'S SMALLEST USB CAR CHARGER MOTORMONKEY V2

If We set out to make the lightest, smallest in-car charger in the world and our latest version means it's now possible to charge iPads while on the road.

Jerry Ranger, CEO, Powertraveller Ltd.

The motormonkey is the world's smallest in-car charger and has been designed so it can be permanently connected in the cigarette lighter without draining the car's battery.

The unit is extremely compact and our latest model includes some clever features such as the self-sensing technology which automatically detects the voltage required meaning it can charge iPads as well as much smaller devices via the USB socket.

#### **ADDITIONAL FEATURES**

- Can charge iPads as well as much smaller 5v devices
- · Incredibly small and compact
- Supplied with a USB charging retractable cable and motormonkey tips which means you can have one single charger which works with numerous devices
- Auto-off technology prevents overcharging and draining your car battery

Weight 40g
Dimensions 43 x 24mm

Battery type Battery capacity Output voltage USB 5.5v
Input voltage 12v/24v

Charges

Mobiles •
IPOds/MP3/MP4 •
PDAs •
PSP/Hand-held games consoles •
Laptops IPAds •
Special Features

Water resistant LCD screen Solar panel
Mains charger

Colours
Silver



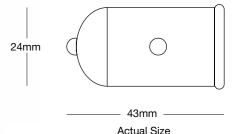
tooled aluminium, motormonkey is built

to last

**USB** socket enabling



can charge iPads via the USB socket



25

#### YOU CAN:

JUMP START YOUR 12V CAR BOAT MOTORBIKE BATTERY



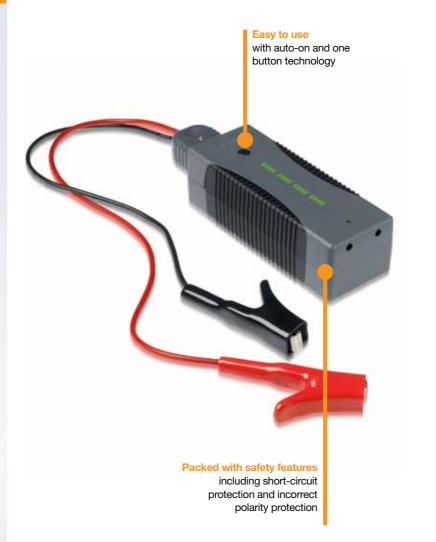
#### COMPACT RUGGED EMERGENCY JUMP STARTER STARTMONKEY200

due to a flat battery and is three or four boats out on the pontoon, moving the boat or replacing the battery is a time-consuming and potentially dangerous task. We used the startmonkey200 on three to four occasions where boats had flat batteries and found it to be perfect for the job.

#### Yamaha Motor (UK) Limited

Small and quick to use, the startmonkey200 can restart a standard 12v car battery between 15 and 20 times via the High Energy Dynamic Polymer Battery. It's truly unique in that, unlike traditional leadacid battery starters, the startmonkey is ultra portable and compact which means it can be left in a glove compartment or boot until it's needed and, thanks to its low static waste, will retain 75% of its charge, even after a year without use.

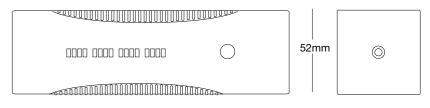




Specifications	startmonkey200
Weight	660g
Dimensions	174 x 65 x 52mm
Battery type	Lithium Polymer
Battery capacity	10500 mAh
Output	200A, 2400 watts in 6-8 seconds
Charges	
4x4s	-
Vans	-
Cars	•
Boats	•
Motorcycles	•
Special Features	
Water resistant	-
LCD screen	-
Solar panel	-
Mains charger	-
Colour	

#### ADDITIONAL FEATURES

- Can restart a standard 12v (650 CCA) car battery 15 to 20 times before needing to be recharged
- Can charge smaller devices via female cigarette lighter socket
- Compact and portable can be stored in a car
- Retains 75% of its charge even after one year without use
- Can be recharged by in-car charger or AC (mains charger not included)
- Self-warming technology
- · Magnet in base for securing to vehicle



\_\_\_\_\_ 174mm —

# YOU CAN: **JUMP START YOUR 12V 4X4 VAN CAR BOAT MOTORBIKE BATTERY**

#### **HIGH POWERED** RUGGED EMERGENCY **JUMP STARTER** STARTMONKEY400

11 The RAC attends 500,000 battery-related call-outs each year.

RAC

The startmonkey400 is the bigger brother to the startmonkey200 and shares many of the same features such as a compact rugged design and low static waste.

The Startmonkey400 includes a larger high energy Dynamic Polymer battery meaning you can start a 12v car battery between 15 and 20 times. It can also work with much larger vehicles of up to 1600 Cold Cranking Amps and the heavy-duty crocodile clips and Voltmeter LCD display make it the perfect 'jump-start' system.



#### **ADDITIONAL FEATURES**

- Can restart a standard 12v (1600 Cold Cranking Amps) car battery 15 to 20 times
- Retains 75% of its charge even after one year
- Can be charged via AC or in-car charger (both included)
- · Packed with safety features including short-circuit protection and incorrect polarity protection

Easy to use

with auto-on and one

button technology

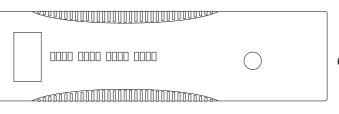
 Patented ground-breaking technology Compact

and portable can be stored in a car

**Specifications** startmonkey400 210 x 65 x 64mm Dimensions Battery type Lithium Polymer **Battery capacity** Output 400A, 4800 watts in 6-8 seconds 4x4s Cars Motorcycles LCD screen Mains charger Grey

> Can be used with larger vehicles

Can be recharged from the 12v cigarette lighter socket or via AC



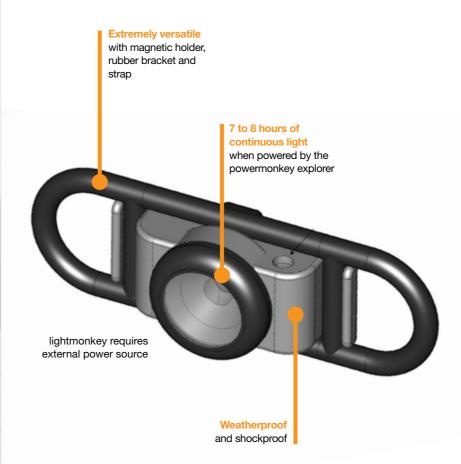
65mm





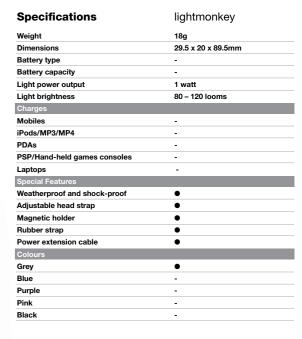
## WEATHERPROOF LIGHTWEIGHT RUGGED LIGHT LIGHTMONKEY

The lightmonkey is a powerful 5v USB light which is fully weatherproof and shockproof and can be powered by the powermonkey explorer. Incorporating a magnet holder, rubber bracket and strap, it can be connected to tent poles, bicycle bars or even used as a head torch whilst on adventure.

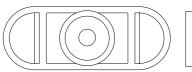


#### **ADDITIONAL FEATURES**

- Supplied with headstrap and magnet
- Fully compatible with Powertraveller's range of 5v chargers
- · Compatible with any 5v USB out











31

89.5mm

#### YOU CAN: MEASURE THE SUN'S POWER

#### TOUGH POCKET SIZED UV INDEX TESTER UV MONKEY

With the UV monkey you can see exactly how strong solar charging will be. At its core is a chemical compound which changes colour to indicate the UV intensity of the sun. Small enough to slot in a pocket or attach to a backpack, the UV monkey can also help outdoor adventurers keep safe in the sun – letting them know when it's time to seek out the shade.



YOU CAN: CHARGE CANON LP-E6 BATTERY

RUGGED LIGHTWEIGHT CANON CRADLE CAMERANUT





All our products carry the most popular connectors so you can use your charger straight out of the box. J.

Powertraveller



#### International mains charger with interchangeable heads



#### Powertraveller rechargeable AA batteries



#### YOU CAN: CHARGE ALL YOUR DEVICES

#### VERSATILE TOUGH LIGHTWEIGHT CONNECTOR TIPS MONKEYNUTS

All our portable chargers are supplied with adaptors (called monkeynuts) for the most popular devices – typically our product packs include some or all of the following, though this is only a sample of the connectors available:

- Nokia & Mini Nokia
- Motorola V66
- Samsung G600
- LG Chocolate
- Sony Ericsson
- Motorolla RAZR V series
- BlackBerry
- Female USB charging tip
- iPod/iPhone
- DC4.0 connector for Sony PSP and
- some digital cameras
- Laptop tips also available

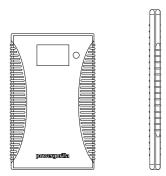
If an adaptor isn't included, the chances are we'll have it. Visit powertraveller.com to find the one you need.

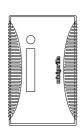
#### Specifications:

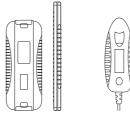
- Weight: 6g (average)
- Dimensions: Varies

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## **PRODUCT SELECTOR**







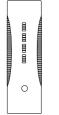
















Kit includes		solargorilla	minigorilla		powermonkey	powermonkey
Ait includes	powergorilla	Solargorilla	minigorilla	powermonkey extreme	explorer	discovery
Jniversal mains charger	•		•	•	•	
Connectors:						
Nokia & mini Nokia	•	•	•	•	•	•
Samsung G600	•	•	•	•	•	•
LG Chocolate	•	•	•	•	•	•
Sony Ericsson	•	•	•	•	•	•
Mini USB	•	•	•	•	•	•
Micro USB	•	•	•	•	•	•
Female USB				•	•	
USB cable	•	•	•	•	•	•
iPod tip					•	
DC4.0 connector	•	•	•	•	•	•
Notebook/Netbook tips	•	•	•			
DSi				•	•	•
DS lite	•	•	•			
-/- Jump Leads						
2 x AA rechargeable batteries						
x AA batteries						
Fravel pouch					•	
Zip case	•	•	•	•		
Jser guide/instructions	•	•	•	•	•	•
Jser manual	•		•			
Standard 1 Year Warranty	•	•	•	•	•	•
emale 12v socket	•					
Pod/iPhone	•	•	•	•	•	•
leadstrap						
/lagnet						

powermonkey classic	powerchimp	powerchimp lite	motormonkey	solarmonkey & solarnut	startmonkey200	startmonkey400	lightmonkey
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## WE CAN: OFFER BRANDED PRODUCTS & BESPOKE **PACKAGING**

We can work with you to create bespoke products and packaging that are specific to your own power needs - we can help develop exactly what you need, working to your specific requirements and pride ourselves on working to specific corporate guidelines.

We are always looking for new opportunities to expand into different markets and are open to new ventures, whether it be developing an existing Powertraveller product and packaging to your branding or creating a new product to fit your power needs.

By working with Powertraveller, you can.











- Bespoke packaging
- Product development
- The ability to work to corporate guidelines
- Flexibility
- The ability to work to your power needs

#### case study: Canon Cameranut

Having spoken to many photographers who live and work in extreme and remote environments, our R&D team were asked to design, develop and manufacture a mobile camera charging pack which would give photographers true off-grid charging ability, from the minigorilla and solargorilla. We had to design a professional unit that can take the knocks of worldwide travel without any compromise in safety and charging capabilities. The Canon EOS camera range will be catered for with three different cradles. We are very proud to be working with such a recognised worldwide brand.



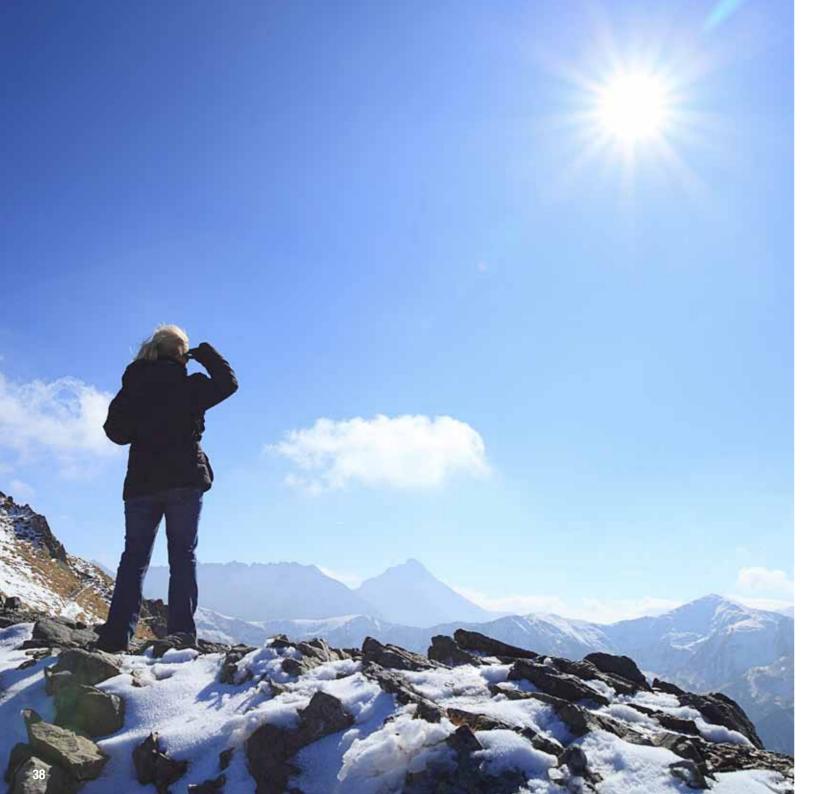












## **WE ARE:**POWERTRAVELLER

Our name may sound familiar – you may have seen our products on board a flight or in various airports around the world – but a vital part of our organisation is the people behind them.

Powertraveller's vision is to push the possibilities of portable power so wherever our customers find themselves they can go further. Our culture is defined by R&D and innovation and a shared passion for technical excellence with a 'we can' approach to customer service amongst our team.

Our 'rapid lifestyle' approach to product development means we always have a range of new products in the pipeline and actively embrace customer feedback for the value it adds to our products.

A vital part of our organisation is our established manufacturing base in China which is run to the highest operational and ethical standards with a dedicated 80-strong team. Our expertise and professionalism ensure every product meets the exacting standards our customers expect.

A design team in the UK, engineering in China: a team built on innovation, design and quality, Powertraveller has developed some of the most innovative and technologically powered products in the world.

Established in 1986 as IDC Plugs Ltd., Powertraveller remains a privately owned company that retains its original focus on innovation, quality and customer service which are recognised through a number of international awards.

We are passionate about the use of advanced and emerging technologies to develop and apply intelligent power sources that embrace the future for renewable energy. "

**Jerry Ranger, CEO** 

### WE CAN: INNOVATE

Continuous innovation to meet emerging customer needs means we are always exploring new concepts and better ways to package portable power. We design, develop and test our products to destruction. Design is led from the UK with development and production in China, followed by extensive testing worldwide before our products reach your hands.

From original idea through to the packaged product on the shelf, we take a concept, develop assembly drawings and build prototypes and tooling before we commence the manufacturing process. From the lightmonkey to the silverback gorilla, there is an integrated look and feel throughout the range that immediately says Powertraveller.

Certification and standard compliance is obtained in countries around the world to ensure a truly global product range. The research and development process typically spans many months before the new product is ready to enter the marketing stage.

As we go to press, we are currently trialling the hotmonkey, a personalised heat system for hand, feet and body that will be powered by the powermonkey extreme with its unique thermostatic control system.



#### **Emerging technologies**

There is phenomenal 'natural' power in the world. Powertraveller is committed to researching ways to harness this power using emerging and new technologies including advances in materials science. Our vision is driven on the extremes of where we can take power – climate extremes: equalled power-to-weight ratio and technological extremes: using and developing the latest technologies.

The future of our R&D programme is around truly portable fuel cell technology, kinetic and inductive recharging technologies. Where it can be made lighter, faster or more efficient, we are working on it.

New technologies currently being researched by Powertraveller include methanol fuel cells, hydrogen fuel cells, wind power (code name 'blowmonkey' we are trying to harness wind power using a mobile turbine), inductive power (we plan to produce a portable charger that can charge devices wirelessly) and thermo-electric plates.







#### **Product updates**

We have developed some truly world-class products that we continue to improve, making them more efficient, lighter and more powerful. As new technologies become available Powertraveller is always making sure that existing products are still relevant. All our products are made using 'convergent technology and design criteria'. This means, for example, that the new tips provided with the minigorilla will also fit the first powermonkey and the powerchimp can be charged from the powergorilla.

Extending the life of a product is key to Powertraveller – we acted very quickly following the launch of Apple's iPad, producing a new gorilla-pad connector enabling the minigorilla and powergorilla to efficiently charge Apple's new product.

Our solar technology continues to develop and has certainly come of age with the balance of efficiency, cost, and weight and it is a very important part of the R&D programme. We are constantly improving our existing solar products and are about to launch our largest solar product – the solargorilla extreme.

\* MPPT (Maximum Power Point Tracking) technology maximizes the solar panel's efficiency for any given weather condition and protects the battery from over-charging and excessive discharging. In low light conditions, this technology improves efficiency by up to 60%





#### case study: silverback gorilla

We meet a lot of people when we are travelling, from businessmen to photographers and explorers. When they find out what we do at Powertraveller, the one thing we always get asked is: "Can you make a battery with enough charge to run a laptop all day?"

This has been our inspiration and drive behind the silverback gorilla. We have developed a rechargeable battery, an Uninterupted Power Supply (UPS) that is compatible with any household plug; a battery that is as environmentally friendly as possible. Not only can it be recharged but it is made from ultra High-Density Lithium Polymer. The result is lighter and far easier to recycle than the heavy lead battery equivalent.

After extensive research and development that included testing all the latest types of battery technology; charging and safety circuits, plus of course numerous casing designs to find the most ergonomic – we have developed the rechargeable battery that will run a laptop all day.



## WE ARE: RESPONSIBLE

Powertraveller products are built to last, are capable of being used in extremes of temperature and are resistant to the elements and harsh handling – they have a very high number of recharge cycles negating the need for using disposable batteries. Our products are made using materials and components that can be reused or recycled.

In parallel to our focus on providing true off-grid power to the developed world, Powertraveller also makes its technology available to developing countries with the supply of products to Government, Non Government Organisations (NGOs), conservation charities and the military.

## YOU CAN: TAKE SALES TO NEW HEIGHTS

The same vision, energy and attention to detail that goes into our product development is invested in ensuring Powertraveller products stand out from the crowd and connect with customers worldwide.

Central to this is the Powertraveller brand, recognisable from the packaging and Point of Sale (POS) to the website and advert in an in-flight magazine. Our approach ensures a consistent brand experience that customers respond to.

#### **Customer service and endorsement**

We are constantly delighted by the comments and feedback we get from our customers. Customers regularly write, email and send in pictures telling us how they use our products in real life – and we listen. Their testimonials and user case studies, including product field tests, are our greatest endorsement and an excellent source of product development ideas.

#### **Award-winning products**

We are proud to have a number of Awards to our name including the Queen's Award for Enterprise: Innovation and the red dot: design.







#### Powertraveller in the press

Our established relationships with the press ensure a high level of product reviews and exciting user stories in respected newspapers and magazines. Powertraveller products win Editors' Awards and are highly rated. We understand the importance of good publicity and how it can influence and drive sales and brand awareness.





#### Product informatiion

We're developing more and more useful product information, not merely for the consumer, but for the retailer as well. We understand that you need to know not just the product features, but the benefits as well.



#### powertraveller.com

The website is the company's dynamic hub of information. It is regularly updated to deliver the latest product news, press reviews, insights into new products in development and a source for customers to purchase small additional items.

We understand the balance between our retail partners and online sales, so our website carries live links to all our distributors and retail partners, helping our customers to buy online and on the high street.



## WE CAN: HELP YOU SELL

#### In-store training

If we've learnt one thing, it's the value that in-store training adds to the sales process. Knowledgeable staff who are confident discussing the features and benefits of our products are by far your greatest asset and we have invested heavily in creating and implementing in-store training programmes across the UK, Europe and beyond.

#### Free standing display units

Developed with the outdoor retailer very much in mind, Powertraveller's FSDUs incorporate minimal footprint, informative text panels and clear branding. Translated versions are also available for international retailers. Units are generally supplied free of charge and stand-fills can be tailored to suit the retailer's needs.



#### **Brand ambassadors**

From expeditions to the Gobi Desert, Everest summit attempts and Arctic expeditions – nobody tells our story quite as well as a real-life user. Our products have been used by some of the most interesting and 'extreme' users on the planet and we select the best for sponsorship, using their stories to great effect in our marketing.





#### Packaging

At the time of going to press, our product range is currently going through a comprehensive review. With its clean, crisp imagery and informative and descriptive text – our aim is for consumers to quickly and easily understand and appreciate the benefits of choosing a Powertraveller product.



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## YOU CAN: WORK WITH US WHEREVER YOU ARE IN THE WORLD

We supply our products worldwide to distributors, retailers and large organisations including high street stores and some of the world's best-known airlines. You can purchase our products ready packed in tough purpose-designed boxes, protected with clear plastic.

To ensure your products arrive in perfect condition, we have a meticulous quality control system in place, from the use of tamperproof packaging to tightly managed logistics.

#### We can offer:

- Low minimum orders
- Ability to supply in bulk, typically in multiples of 500 units
- Fast and reliable delivery
- International reach
- Multi-language product brochures





## DAVID SHEPHERD WILDLIFE FOUNDATION

Powertraveller is proud to support the David Shepherd Wildlife Foundation (DSWF), saving critically endangered mammals in the wild. As part of Powertraveller's association with DSWF, we supply Gamerangers with powermonkey explorers to keep their mobile phones charged at all times while they are out on anti-poaching patrols.



dead, the powermonkey explorer just keeps our vital communication lines running on essential anti-poaching operations in the most extreme field work conditions. JJ Jealous Mpofu, Field Coordinator for Painted Dog Conservation, Zimbabwe





Designed and developed in the UK



Engineered and made in China





## WE CAN: EMBARK ON OUR NEXT ADVENTURE TOGETHER





#### www.powertraveller.com

Images courtesy of:

Nick Garbutt: www.nickgarbutt.com Vera Simonsson: www.baffinbabes.com VR Technology: www.technologyindepth.com Squash Falconer: www.squashfalconer.com Dave Cornthwaite: www.thegreatbigpaddle.com David Shepherd Wildlife Foundation:

www.davidshepherd.org

Nick Ledger: www.nickledger.com Warrant Officer Karl Gilmore

Dr Manu: Head of Medical Mountain Rescue,

Africa Cape-to-Cape Challenge



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