

Powermonkey-eXtreme

Powertraveller's powermonkey-eXtreme gives you Power. Without boundaries

Five years in development, the powermonkey-eXtreme is the big brother to the very successful and highly regarded powermonkey-eXplorer, a charger that has quickly become the flagship product of the Powertraveller range.

The powermonkey-eXtreme houses a massive 9000mAh capacity Lithium Polymer battery and offers users real power in a compact, durable shell. The unit is capable of recharging most 5V devices, including an iPhone up to 6 times, a Garmin Edge 800 up to 6 times and standard mobiles up to 12 times.

The powermonkey-eXtreme has two output channels: one channel outputs 700mAh max (standard USB) whilst the DC port outputs 2.1Amps max to support the Apple iPad (iPad compatible cable included) and other tablet computers. It's worth noting that the iPad can be charged directly from the standard USB socket but will charge faster when using the supplied cable via the DC out port.

IP67 rated - meaning it is waterproof for 30 minutes up to 1 metre - and shock resistant, the powermonkey-eXtreme is perfect for the outdoor, marine & adventure enthusiast, as well as military & aid agencies. Featuring an LCD screen which displays battery capacity level and working status (on/off), its unique one touch friction swipe ON/OFF control is designed so the unit can only be turned on once connected to a device and cannot be accidentally switched on when not in use. When the 5V device or tablet computer is fully charged, the auto shut-off function means the powermonkey-eXtreme will turn itself off after 2 minutes, so the user does not have to monitor the charge state of the device being charged - thus saving power.

The powermonkey-eXtreme can be recharged in three ways; via the universal mains charger, via the solar panel or via USB. Whilst the unit is recharging, the LCD screen will be red, once fully charged, the screen will turn green. When the unit is in use, the screen will be blue!

The rugged, clam-shell design solar panel offers 3 Watt max output, allowing full recharge of the powermonkey-eXtreme within 15 hours in optimum light conditions. The powermonkey-eXtreme also has a solar energy detection feature which activates the incorporated state-of-the-art MPPT (maximum power point tracker) technology, allowing the solar panel to charge the powermonkey unit more efficiently in low light conditions. Users can also simultaneously use the solar panel to charge the powermonkey-eXtreme whilst it is charging their device. The solar panel is fully compatible with Apple iPhone/iPods

The solar panel can be attached to tents or rucksacks via the included Velcro strap, so is perfect for hiking and is designed to take the knocks and spills of both the power hungry adventurer and the busy traveller.

The Polysilicon solar panel offers photovoltaic efficiency up to 17% and features a USB output, fully

supporting Apple iPhone/iPod, mobile phones and other 5V gadgets such as portable games consoles, handheld GPS systems, etc. The solar panel can fully charge the powermonkey-eXtreme in approx 15 hours.

The powermonkey-eXtreme unit weighs 250g and measures 145 x 59.5 x 28mm, whilst the solar panel weighs 210g, measures 171 x 96 mm and is 18mm deep when folded. The unit has a very low static wastage (meaning you can leave it for up to 1 year and it will still hold 75% of its charge) and includes a whole host of safety features to give you total peace of mind. You Can Charge:

iPad/Tablet 1-2 times

iPhone/Smartphone 4-6 times

GPS systems 4-6 times

Mobile Phone 8-12 times

Charges many other portable devices, iPod, iPhone and iPad products using the USB sync/charge cable supplied by Apple. Tips included for the latest BlackBerry, Garmin, HTC, LG, Motorola, Nintendo, Nokia, Samsung and Sony Ericsson. Mini USB, Micro USB and female USB DC cable for Apple iPod, iPhone and iPad, DC4.0 for PSP, e-readers and some digital cameras.

To Operate:

- Slide finger across friction swipe control from left to right to turn ON
- Slide finger across friction swipe control from right to left to turn OFF
- Whilst the unit is ON, double tap the friction swipe to activate permanent ON feature
- Cancel permanent ON feature by tapping the friction swipe once more
- Touch the friction swipe during operation to view battery capacity. LCD screen will switch off after 5 seconds - saving power

Kit Contains:

- powermonkey-eXtreme battery unit | • solar panel
- Universal mains charger including interchangeable heads for UK, USA, EUROPE & AUS
- 9 mobile device tips (monkeynuts) | • Black travel pouch

Safety Features:

- Short-circuit protection | • Overload protection
- Reverse discharge current protection | • Low voltage protection

Parameters:

- Input: 5V 2.5A | • Output: USB port: 5V 700MAh ad DC port 2.1A
- Battery Chemical: Lithium Polymer | • Energy: 33.3 WH
- Static power waste <math><50 \mu\text{A}</math> | • Total weight: 460g