

PORTABLE POWER

# MiniPak

HANDHELD FUEL CELL POWER SUPPLY

Charges

## iPhone

and other devices including:

Blackberry, NOKIA, MOTOROLA,  
LG, HTC, SAMSUNG, SONY & MORE...

**100% GREEN POWER**  
Non-toxic materials  
No heavy metals  
100% recyclable!



**FREE**  
USB flashlight



HYDROSTIK stores hydrogen as a solid metal hydride inside the cartridge, and can be replenished using the HYDROFILL personal hydrogen station.

 **Horizon**  
Fuel Cell Technologies

[www.horizonfuelcell.com](http://www.horizonfuelcell.com)

# MiniPak

Handheld fuel cell charger (USB)



off-grid



emergency



camping



battery charging



lighting

## APPLICATIONS:

- Off-grid energy for handheld devices
- Recharging communication equipment
- Basic lighting & entertainment use
- Camping / adventure travel
- Emergency power for natural disasters



The MINIPAK is a universal portable fuel cell charger and power extender compatible with a variety of portable electronics. This unique product is positioned to address gaps in providing energy "on the go" for power-hungry device users, as well to provide as a low cost energy storage option for emergencies and long duration off-grid power users.

- X 4 charges
- X 2 charges
- X 2 charges
- X 2 charges
- X 28 hours (0.5W LED)



1 HYDROSTIK  
= 12 x AA batteries  
(at 1W power draw)

## MINIPAK Standard USB accessories



### Cellphone charging adaptor tips

Includes 5 interchangeable adaptor tips to charge most cellphones and portable devices.



### USB flashlight

- Focus-adjustable flashlight (0.5W)
- Lifetime up to 3,000 hours



## MINIPAK fuel cell charger

Rated Net Power	Up to 2W
Output Voltage	3.8V-5V DC
Size (Dimensions)	13in <sup>3</sup> (4.5x2.7x1.1 in) 214 cm <sup>3</sup> (11.5x6.9x2.7cm)
Weight (without cartridge)	4.2 oz / 120g
Weight (with cartridge)	7.4 oz / 210g
Electrical Interface	USB 5V
User Interface	LED status indicator
Operating Environment	0-35°C