

## Xantrex

### XPower Mobile-Plugs



The XPower Mobile Plug 75 is the smallest inverter on the market today. It incorporates high-frequency technology to convert power from a vehicle's battery (12-volt DC) into standard utility power (120-volt AC, 60 Hz) through a single, three-prong outlet. By plugging the XPower Mobile Plug 75 into a vehicle's lighter socket, users can recharge and run electronic devices such as cell phones, camcorders, and most laptop computers and PDAs - without the need for multiple adapters. It will run 75 watts

for 5 minutes and 60 watts continuously. The XPower Mobile Plug 175 is a higher power version with a 175-watt output. 1-year warranty on both units.

### Pocket Inverter 100

The XPower Pocket Inverter 100 utilizes advanced electronics to convert 12-volt DC battery power from a vehicle or airplane into 115-volt household AC electricity. So if your laptop battery runs



down, you can just plug straight into the AC outlet on the inverter and keep working away, just like you're at home. In addition to the AC power outlet, this inverter includes a

USB charge port which can power or charge iPod, BlackBerry, iPaq, Palm and a wide range of other 'can't live without' electronic devices. The thinnest inverter on the market today, and only 0.5 pounds, makes it easy to fit inside even the most overburdened carry-on or laptop bag. With the integrated vehicle and airline connector you can keep your iPod music flowing, your cell phone charged and your laptop running nearly anywhere you're on the go. 1-year warranty.

### XPower Pocket Powerpack 100



The XPower Pocket Powerpack combines a 100W inverter with a high capacity, high output battery pack to create a truly mobile power solution. If your laptop battery runs down, or you need five more minutes with your portable DVD player, you can just plug

straight into the AC outlet on the inverter and keep working or watching, just like you're at home. In addition to the AC power outlet, this inverter includes a USB charge port which can power or charge iPod, BlackBerry, iPaq, Palm and a wide range of other electronic devices. The XPower Pocket Powerpack comes with a DC cable with vehicle and airplane connector and a 3.3 Ah NiMh battery pack. 1-year warranty.

## XPower Digital Micro 400

120 VAC/60 Hz portable power for mobile offices



Designed to power electronics while on the go, these new compact digital inverters combine innovative industrial design with an advanced interactive LED display. This provides the user with instant feedback on input current and output voltage and valuable troubleshooting guidance through Fault Codes. With a power rating up to 400 watts, this new digital inverter provides a convenient and powerful way to access AC power. 1-year warranty.

| Description                 | Item code | Price |
|-----------------------------|-----------|-------|
| XPower Mobile Plug 75       | 030-00075 | \$30  |
| XPower Mobile Plug 175      | 030-00081 | \$45  |
| XPower Pocket Inverter 100  | 030-00069 | \$50  |
| XPower Pocket Powerpack 100 | 030-00071 | \$119 |
| XPower Digital Micro 400    | 030-00096 | \$30  |



## Nickel Metal Hydride Batteries

NiMH batteries have up to twice the power of nickel-cadmium rechargeable batteries, can be recharged or topped off anytime, and don't have the memory effect. Their only drawback is all NiMH self discharge about half their energy in two months without use. They are best used in devices that use up batteries quickly, like digital cameras, portable entertainment devices and flashlights in constant use. They can be recharged about 500 times and last for years. Unlike nickel-cadmium batteries, nickel metal hydride batteries do not contain toxic substances. Sold in packs of two batteries.



| Description                                    | Item code | Price   |
|--|-----------|---------|
| Nickel metal hydride AAA cell 750 mAh - 2 pack | 087-02026 | \$2.95  |
| Nickel metal hydride AA cell 2200 mAh - 2 pack | 087-02029 | \$4.40  |
| Nickel metal hydride C cell 4500 mAh - 2 pack  | 087-02031 | \$15.00 |
| Nickel metal hydride D cell 9000 mAh - 2 pack  | 087-02034 | \$21.00 |

## QuickCharger

The QuickCharger sets a new standard in battery chargers for today's ultra-high capacity NiMH and NiCad batteries. Ordinary chargers are not able to charge NiMH and NiCads to their full capacity, and often generate heat while charging that shortens the life of the battery. The



QuickCharger's sophisticated internal computer charges your batteries quickly without overheating. NiCad batteries can be automatically discharged prior to charging to improve capacity and life. The computer also uses a trickle charge on fully charged batteries so the batteries can sit in the charger until you need them. It can recharge up to four D, C, AA, AAA batteries, analyze batteries for their charge and capacity, and it rejects damaged batteries. Negative pulse charging and Intelligent Discharge System (IDS) prevents memory effect and overcharging. Soft start function prevents overheating of battery, helping extend battery life. The QuickCharger can fully charge 2 AA nickel metal hydride batteries in about 2-1/2 hours. This charger is powered by 120 VAC through a wall transformer (included) with a 12VDC output and can easily be adapted to operate from 12VDC.

| Description             | Item code | Price |
|-------------------------|-----------|-------|
| QuickCharger NiCad/NiMH | 087-02219 | \$50  |

## AccuManager

### 20 Fast Charger



This new super-fast charger from AccuPower can be powered by AC power or 12 VDC from a car cigarette lighter outlet and will charge nickel-cadmium, nickel-metal-hydride and rechargeable-alkaline batteries at the same time. One to four AAA, AA, C, D and two 9V batteries can be charged in any combination of sizes and battery chemistry at the same time.

The AccuManager20 automatically recognizes each battery type and charges them separately.

| Description           | Item code | Price |
|-----------------------|-----------|-------|
| AccuManager20 charger | 087-02216 | \$65  |

## Soltronix

### Headphone Radio

The Soltronix headphone radio is a solar recharging AM/FM headphone radio with superb sound. The solar module allows it to operate on just solar power in as little as thirty percent of full sunlight. Additional power generated goes to charging the battery while the headphones are still operating! When the headphones are off, all power generated by the module goes to charging the included NiMH battery. One hour of charging in bright sunlight in a windowsill gives 1-2 hours of play time, and a fully charged battery provides over 18 hours of play time. The user benefits both from the savings and convenience of not having to change batteries.



| Description               | Item code | Price |
|---------------------------|-----------|-------|
| Soltronix headphone radio | 087-00136 | \$40  |

## Voltaic Solar Bags

Voltaic solar bags are mobile power generators, designed to charge your devices without tying you to a power outlet, which makes them ideal for traveling. Just plug a standard car charger into the bag and recharge most small electronic devices including: cell phones, cameras, two-way radios, PDAs, and MP3s. Note: Voltaic solar bags are not designed to charge laptops.

If you don't have a car charger, the bags come with a set of 11 standard adapters for common cell phones and other devices. We also offer a full range of optional adapters.

Embedded in the outside of all bags are three lightweight, tough, waterproof solar panels which generate up to 4 watts of power. included with each bag is a Li Ion battery pack which stores any surplus power generated, so it is available when you need it – not just when the sun is up. The battery pack can also be charged using an AC travel charger or car charger (both included). This makes the Voltaic bags just as useful on the grid as off.



### Voltaic Backpack



The Voltaic Backpack is built tough for use as a weekend hike bag or as a large daypack. There are pockets and wire channels for multiple electronic devices and 1,850 cubic inches of storage space. It features high density padding in the shoulder straps and back panel for comfort, nylon mesh backing material for better air flow, an adjustable phone / MP3 pouch on the

shoulder and a second lined MP3 / sunglasses pouch inside. The solar panels provide protection for fragile items inside the front pocket and wire channels throughout the bag take power to the shoulder strap and for headphones etc. It weighs 3.5 lbs (1,590 grams) including battery and solar panels and its dimensions are 20" high x 10-15" wide x 7-10" deep (51cm high x 25-38cm wide x 18-25cm deep).

### Voltaic Daypack

The Voltaic Daypack has the same solar panels, battery and electronics pockets and wire channels for multiple electronic devices as the Backpack. With 1,500 cubic inches of storage space, it is slightly smaller. It is constructed of 840D nylon, weighs 3.5 lbs (1,590 grams) and measures 18" high x 10-13" wide x 6-9" deep (46cm high x 25-33cm wide x 15-23cm deep).



### Voltaic Converter



The Voltaic Converter is designed to attach to a larger rucksack to provide power for extended outdoor use. It also stands alone for use as a small daypack and laptop bag. It features a lined MP3/sunglasses pouch inside, loops with removable fastek buckles to attach to another bag and serve as an anchor point and MOLLE-compatible PALS for attachment to military-style rucksacks.

It can be worn as a backpack or sling bag. Its shoulder straps can be stashed in back sleeve when not in use. It is big enough to carry a laptop with a 15" screen (14" x 10" x 2" or 35cm x 25cm x 5cm). Wire channels throughout the bag for headphones, bladder tubes or hands free phone kit make this bag very useful. It weighs 2.9 lbs (1,300 grams) including battery and solar panels. Its dimensions are 17" high x 10-12" wide x 3-4" deep (43cm high x 25-30cm wide x 7-10cm deep). Volume is 600 cubic inches (10 liters).

### Voltaic Messenger

The Voltaic Messenger is reinforced and padded to carry and protect a laptop. It has large zipped pockets for documents, and multiple small pockets for electronic devices. Ideal for use in town or as a travel bag. It features an adjustable padded laptop sleeve, for laptops with up to a 15" screen (14" x 10" x 2"), oversized nylon zips for extra strength and a padded adjustable shoulder strap.



The solar panels provide protection for fragile items inside the front pocket. It weighs 3.25 lbs (1,500 grams) including battery and solar panels. Dimensions are 14.5"x11.5"x 4-5.5" (37x29x10-14cm).

| Model # | Description | Item code   | Price |
|---------|-------------|-------------|-------|
| 1001    | Backpack    | 087-02501-x | \$249 |
| 1002    | Daypack     | 087-02502-x | \$239 |
| 1003    | Converter   | 087-02503-x | \$199 |
| 1004    | Messenger   | 087-02504-x | \$229 |

Replace the x with solar module trim color.

-S for silver, -O for orange, -G for green, -C for charcoal