

Charging Times For Solar Charger:

Through USB computer port: 3-4 hours

Through A/C electric wall outlet: 3-4 hours

Through Direct Sunlight: 16-18 hours

* Note: During cloudy days, charging time may be increased

** When charging in direct sunlight, solar charger will become hot, please handle with care.

Charging Times for devices:

Cell Phones: 2-3 hours

Smartphones/PDAs: 2-3 hours

Hand held game devices: 2-3 hours

MP3,MP4, iPod, iPod Nano, iPod Mini:
1-2 hour

Bluetooth devices: 1-2 hours

GPS Devices: 2-3 hours

Warnings:

Do not use the RAYvolution Solar Charger near fire or extreme temperatures.

To prevent water damage, keep the RAYvolution Solar Charger dry and free from water.

To prevent short circuiting the battery, do not place an electric conducting material in contact with the input and output terminals.

Do not dismantle the RAYvolution Solar Charger.

Some heat emission will be noticed during A/C or USB charging.

When charging in direct sunlight the Solar Charger can become hot, please handle with care.

Temperature Range: -5 F to 175F (-20C to 80C) DO NOT EXCEED TEMPERATURE RANGE

Accessories:

Go to our website at www.rayvolution.com for all your accessory needs like protective gel covers.

Legal/Liability:

Under no condition is RAYvolution liable for loss of or damage to a computer, cell phone, or any hand held device, nor loss of, or damage to programs, records, or data, or any consequential or incidental damage.

RAYvolution is a registered trademark. Any use of RAYvolution's brand or logo without written consent is strictly prohibited.

RAYvolution Solar Charger are meant to be used in an environmentally friendly way.

Warranty:

RAYvolution Solar Chargers carry a 90 day manufacturer's warranty against defect.



Universal Solar Battery Charger

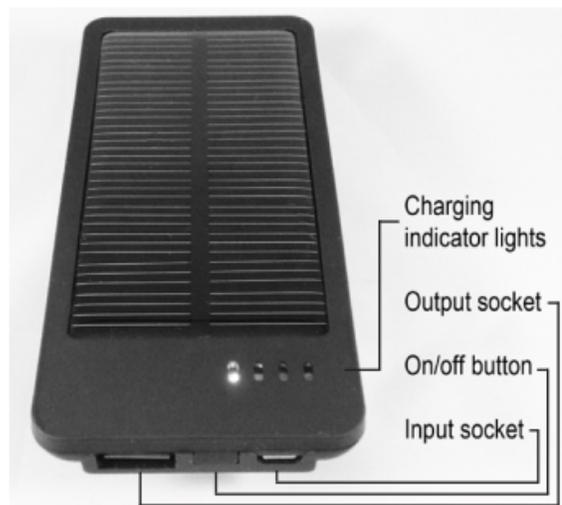
Instruction Manual

Package Contents:

- RAYvolution Solar Charger
- A/C Adaptor Plug
- Mini USB Charging Cord

**USB charging cord for other devices not included*

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Getting Started:

Remove RAYvolution Solar Charger and contents from package. It should be fully charged before first use. Push in the on/off button to check the current battery level. If less than 4 blue lights are illuminated, additional charging is needed to fully charge the battery. See the following for charging instructions.

Charging through electric power:

Plug in the mini USB connector tip into the mini USB port on the Solar Charger, and plug in the Full USB connector tip into the A/C adapter, or computer USB port. Plug into wall.

Charging through sunlight:

Simply put your Solar Charger where it can get direct sunlight throughout the day near windows, car dashboards, or out in direct sunlight under good weather conditions.

Charging through indoor lighting:

Place Solar Charger underneath indoor lighting fixtures such as fluorescent lighting.

Charging your devices:

Plug into the full USB port on the Solar Charger any USB charging cord from your cell phone, Smartphone, Bluetooth,

portable gaming devices, GPS device, or hand held music devices such as MP3, or MP4 players. Press the on/off button to start the charging process. Press on/off button to stop charging process when finished.

Reading Charging Indicator Light:

The charging indicator light will illuminate 1 bar when 25% charged, 2 bars when 50% charged, 3 bars when 75% charged, and 4 bars when 100% charged.

Compatibility:

Mobile Phones - Motorola, Nextel, Nokia, Palm, Samsung, Sony Ericsson, Siemens, LG, Pantech, HTC

PDAs/ Smartphones - Apple, Blackberry, Motorola, Palm, Nokia, Sony Ericsson, LG, Samsung

Bluetooth - Motorola, Toshiba, Lenovo, Sony Ericsson, Nokia

MP3/MP4: Apple, Creative, Palm, Samsung, Sony, Iriver, Microsoft, Sandisk, Archos

Portable Gaming Devices: Sony, Nintendo

GPS Devices: Garmin, Tom Tom

Tablets: Apple, Nook, Kindle

Technical Specifications:

Solar Cell: 5.5v 100MA

Battery Storage Capacity: 2000 mah

Output Voltage: 5.0V-1A

Output Current: 350mah-800mah

Efficiency: 17% through Polycrystalline Solar Panel