



FOLDING FLEXIBLE SOLAR PANEL USB 5V Power Series

WARNINGS

- the overall efficiency of this solar panel depends on many factors, such as time of year, position in relation to the sun, cloud cover, weather, shade, cell temperature, etc.
- The solar panel is not designed to generate electricity from artificial light.
- Avoid exposing your device to direct sunlight while it is charging.

CONTENTS

- folding flexible solar panel with USB 5V outlet

CAUTION - MAINTENANCE

- the folding solar panel is flexible. Nevertheless, TO FOLD USE ONLY PREDETERMINED FOLDS in the cloth.
- DO NOT FOLD OR BEND on objects with a cutting edge.
- DO NOT machine wash, machine dry or machine clean.
- Use a wet rag to clean the surface of your solar panel
- Make sure that your solar panel is dry before putting it away.
- NEVER ATTEMPT to recharge non-rechargeable batteries.

BATTERY CHARGE TIMES

Battery charge times are approximate and vary with certain factors such as type of appliance, weather and time of the year.

	USB Power	3 USB Power
Portable telephone	6 hrs	3 hrs
PDA – Smartphone – GPS	8 hrs	4 hrs
MP3/MP4 reader	8 hrs	4 hrs
4 x AA Batteries	6 hrs	6 hrs
4 x AAA Batteries	3 hrs	3 hrs
Games console	8 hrs	4 hrs
Compact Photographic Appliance	8 hrs	4 hrs

CONNECTION WITH USB CHARGER CABLE

Unfold the panel and turn it towards the sun. Connect your appliance to the solar panel and turn it towards the sun. If there is enough light, your appliance will start to charge immediately.

ADVICE TO USERS

If you encounter problems in charging the battery of your electronic appliance:

- switch off your appliance during solar charging.
 - If your appliance lights up every time the charge runs low due to less sunlight you are likely to drain its battery completely.
- First possibility: You can charge your appliance only in the presence of constant or stronger and more intense sunlight.
- Second possibility: connect a buffer battery between the solar panel and your appliance to regulate and obtain a constant current. Some batteries cannot charge and run down at the same time. In that case, first of all charge the battery with your solar panel and then charge your appliance with the battery.

TROUBLESHOOTING

- Check all connections between the solar panel and the appliance which you are trying to charge.
- Check the wiring and connections.
- use a voltmeter if the connections are all right.
- check the condition of the battery for charging. After a certain time batteries become less efficient. Lower battery efficiency may mean that the battery

needs to be replaced.

QUESTIONS/ANSWERS

Does the solar panel store energy?

Solar panels do not store energy but they directly convert sunlight into 5V electrical voltage. The energy generated by the solar panel is stored in the batteries.

How do I know whether my solar panel is functioning?

Check the charge warning light on the electronic appliance or accessory on charge.

Can the solar panel drain my battery at night?

No. The solar panel is equipped with a non-return diode which stops it from draining your battery.

What happens if the solar panel gets wet?

The materials used in the manufacture of the panel are waterproof. Dry the panel with a clean, dry cloth and allow it to dry before folding and putting away. DO NOT LEAVE the panel in water. When the panel is opened up, the USB outlet, although not waterproof, is located on the protected side in the event of rain.

Can I leave the panel outside all the time?

These panels are designed for outside use. In order to extend the life of panels, it is recommended that once your appliance is fully charged you wipe the panel, allow it to dry and fold it before putting it away in a dry place.

Is the solar panel compatible with all USB chargers?

The panel with its USB 5V outlet is compatible with most USB charger cables. You should, however, make sure that you have the right voltage and amperage for charging your appliance. Some appliances require more than 5V or a higher amperage. In that case, you can use an adapted USB buffer battery between the panel and your appliance.

TECHNICAL SPECIFICATIONS

	Power USB	Power3 USB
Nominal voltage	USB 5V	USB 5V
Max. current	0.3A	0.6A
Power output	1.5W	3W
Size (folded)	205 x 55 x 20 mm	210 x 95 x 20 mm
Size (opened up)	270 x 205 mm	410 x 210 mm
Weight	90 g	140g
Guarantee	2 years	2 years

LIMITED GUARANTEE

This product is covered by a limited **2-year** guarantee against any manufacturing or material fault which may affect its performance. MyMobilePower undertakes to replace free of charge any defective product which is returned by the purchaser, together with **proof of purchase**, during the guarantee period. The product is not guaranteed against wear and tear or damage caused by misuse and/or wrong use. Furthermore, any unit displaying signs of photovoltaic cell creasing or distortion is not covered by this guarantee.

NOTE: Since the conditions and methods of photovoltaic cell operation, use and maintenance are beyond its control, the manufacturer will be in no way liable and will specifically deny liability for any loss, damage or outlay directly or indirectly relating to such operation, use or maintenance.

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