- Please ensure that you use a standard cable with appropriate specifications for USB charging (supplied by device manufacturer) and 'DC OUT' charging (supplied by Third Wave Power).
- While charging from mPowerpad Xpand solar kit, ensure that mPowerpack laptop charger is enclosed within the zipper case to avoid exposure to sunlight and high temperatures.

If you experience any trouble using mPowerpack Xpand solar kit, visit the Support section of www.thirdwavepower.com or contact your local reseller or service center in your country for further assistance.

SPECIFICATIONS

Solar panel rated peak watts	24 watts
DC output	18V, up to 1.4A 5V, up to 2A
Weight	1050 g (2.3 lb)
Dimensions	320 × 190 × 45 mm (12.6 × 7.5 × 1.8 in.) (folded) 660 × 190 × 45 mm (26 × 7.5 × 1.8 in.) (open)
Charges:	
mPowerpack laptop chargers and any USB devices (excluding Apple devices)	

Limited warranty
Third Wave Power warrants the device against defects in materials and workmanship under normal use. The warranty period is 1 year for mPowerpad and mPowerpack from the date of original purchase. During the warranty period, if a defect arises, and you follow the instructions below for submitting a warranty claim, we will, at our option, either (i) repair the device using either new or refurbished parts or (ii) replace the device with a new or refurbished unit. This limited warranty applies to any repair, replacement part or replacement device for the remainder of the original warranty period or for 30 days, whichever period is longer. All replaced parts and devices for which a refund is given shall become property of Third Wave Power. This limited warranty applies only to hardware components of the device that are not subject to accident, misuse, neglect, fire or other external causes, unauthorized use, alterations or repair, or commercial use.

Submitting a warranty claim
Before you submit a warranty claim, we recommend that you first visit the Support section for assistance. Valid warranty claims are generally processed through the point of purchase during the first 30 days after purchase; however this may vary depending on where you purchased the device — please check with your reseller. If you need to claim warranty directly from Third Wave Power, please email a copy of your purchase receipt and a description of the technical problem to support@thirdwavepower.com.

Important notes
Do not send any parts or product to Third Wave Power without contacting and obtaining instructions on how to return. The warranty is void on the following conditions:

1. Any parts or parts therein is or are altered, adjusted, dismantled, modified, handled or tampered in any way whatsoever by any person or persons not authorised by us.
2. The product is damaged by accident, force majeure, fire, lightning, mishandling or failure to follow enclosed instructions.
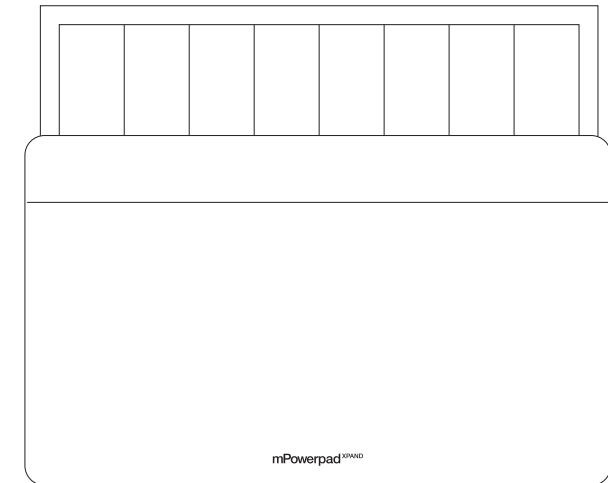
Customer support
If you have any questions on using the device, please visit the Support section of www.thirdwavepower.com. Alternatively, email your question to support@thirdwavepower.com.
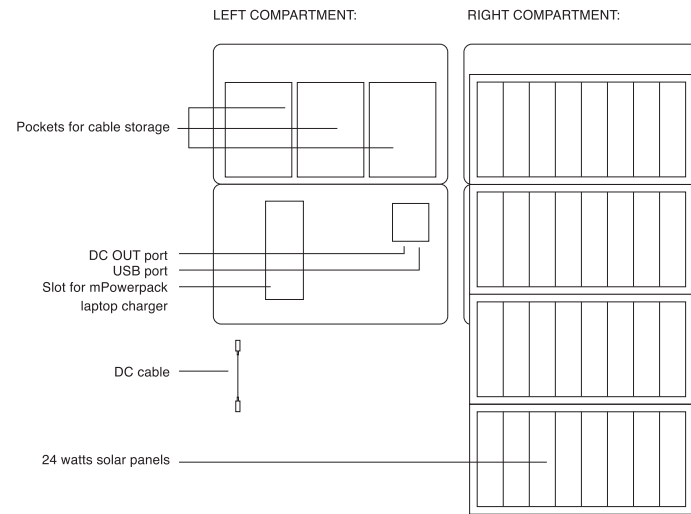
mPOWERPAD XPAND SOLAR KIT USER GUIDE

Thank you for purchasing mPowerpad Xpand solar kit. Before you start using the product, please read these instructions carefully to learn about its features and capabilities, so you can get the best out of it.
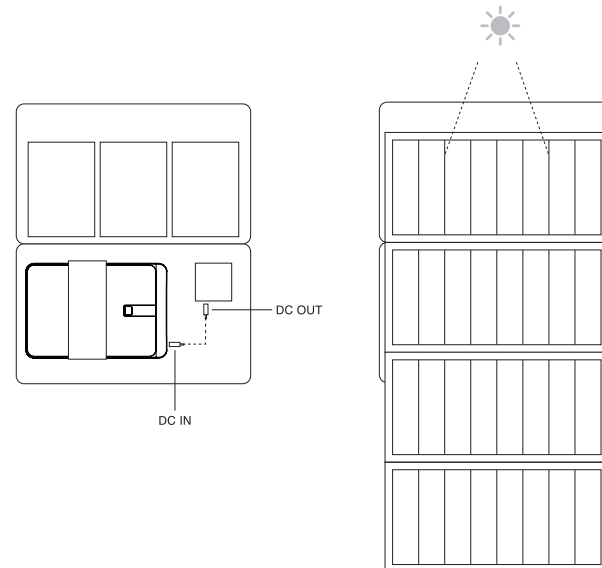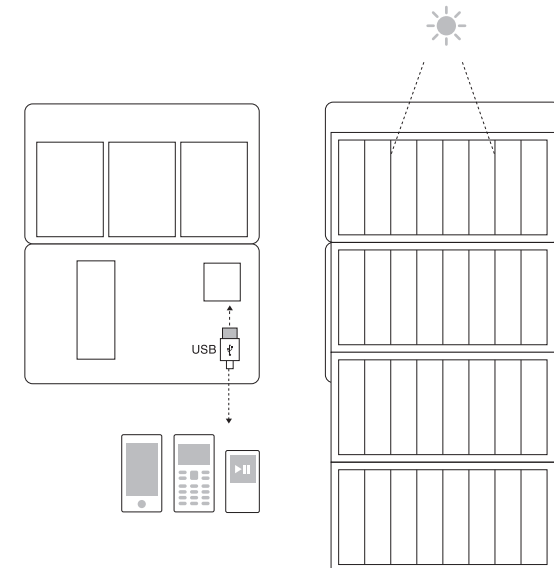
LEFT COMPARTMENT: RIGHT COMPARTMENT:

Pockets for cable storage

DC OUT port
USB port
Slot for mPowerpack
laptop charger

DC cable

24 watts solar panels

WHAT'S IN THE BOX

24 watts solar panels
DC cable

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mPowerpad Xpand solar kit charges mPowerpack laptop charger from the sun.

DC OUT

DC IN

- Open the left compartment. Using the DC cable, connect the red end to the port marked 'DC OUT' on mPowerpad Xpand solar kit.
- Connect the black end of the cable to the port marked 'DC IN' on mPowerpack laptop charger.
- Insert mPowerpack laptop charger into the slot provided and zip up the compartment.
- Open the right compartment and unfold the four solar panels to expose them to the sun. mPowerpack laptop charger will start charging, and its LCD display panel will indicate the charge level.
- When charging is completed, fold the panels and zip up for storage.

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mPowerpad Xpand solar kit also charges mobile phones, tablets and other USB devices from the sun.

USB

- Open the left compartment. Using the USB cable that comes with your phone or device, connect it to the USB port on mPowerpad Xpand solar kit.
- Connect the other end of the USB cable to the device and zip up the compartment.
- Open the right compartment and unfold the four solar panels to expose them to the sun. The device will start charging.
- When charging is completed, fold the panels and zip up for storage.