

## TECHNICAL DATA

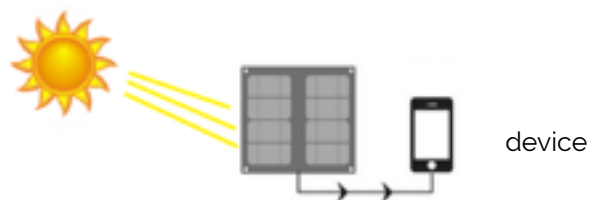
Power, Pmax (Wp)	12
Maximum current, I <sub>mp</sub> (A)	2,48
Temperature of use(°C)	-40 ÷ +85
Materials	Tecnopolimeri resistenti ai raggi UV
Dimensions(bxh) (mm)	302 x 400
thickness(mm)	1,7
weight(kg)	0,25
Cells	n. 5 in silicio Mono-cristallino

### How does work.....

The refill kit consists of a photovoltaic module 12W with USB output 5V - 2.5A.

that allows you to charge your devices (smartphone or tablet).

By connecting with the USB cable directly to the photovoltaic module provides solar power charging the battery of your devices. (Fig.1)

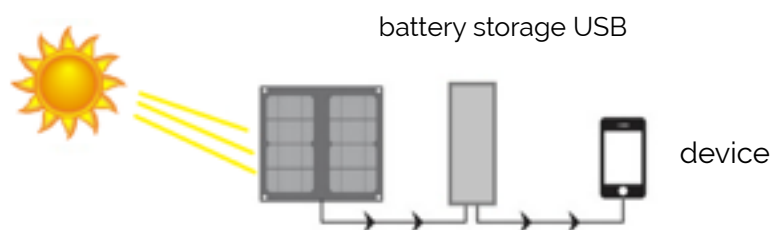


(Fig.1)

It's possible and recommended to connect a USB storage battery from xxxx mAh output 5V-1A and 5V-2.1A.

In this case the system can provide power charging the battery and the USB storage device connected and making energy available to charge devices even when the evening.

(Fig. 2)

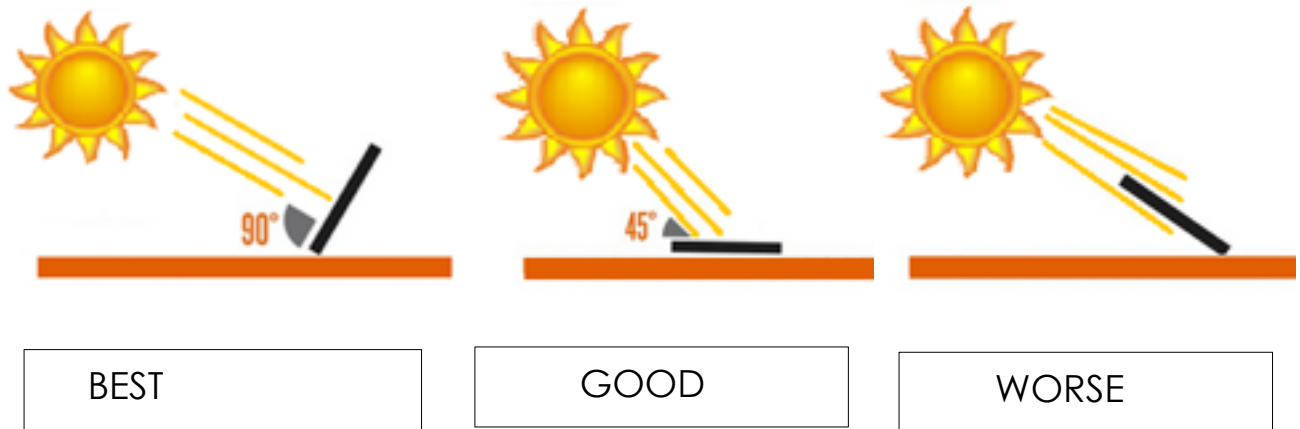


(fFig.2)

# Exposure

For maximum yield the module should be perpendicular to the sun.

A different exposure still allows battery charging but with longer times.



## IMPORTANT

The charging time depends, obviously, on the amount of solar radiation available that changes with the months of the year, exposure to sunlight and the panel from the battery connected to it.

With the new generation batteries charging time is reduced considerably.

The panel has a 2 year warranty for mechanical defects, does not cover damage caused by improper use. (Breakage, abrasion, immersion in water, etc ...)

Relations de voyages® is not responsible for inadequate use

## CAUTION

Do not immerse the solar module in the water.

Use a damp sponge to clean the surface of the panel.