

Everywhere charger



Solar sheet charger provides you with the electric power everywhere. The power supplies directly from the Solar sheet charger.

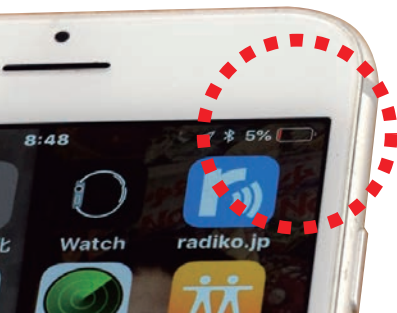
Solar sheet charger

Photo above : GN-050  
Photo below : GN-100



5W output type **GN-050**

10W output type **GN-100**



**No power! No power source!**  
Solar sheet charger helps you a lot.  
Do not worry about your phone battery any more.

The function of USB box supplies you with **the constant voltage(5V) as long as the sun shines.**

The cap of USB box has to be closed when you don't use Solar sheet charger.



## HOW TO START CHARGING



It is very easy to start charging. All you need to do is to connect the USB cable to the USB connector on Solar sheet charger. The 5V of stable power start supplying.



### Another way to use

You charge a portable battery charger during a day. At the night you charge your smartphone by using a portable battery charger. Do it over and over again, you can use Solar sheet charger efficiently.



受賞

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## HOW TO START SUPPLYING



A fan with USB power supply



LED light is available as long as there's the sunlight

Solar sheet charger supplies the 5V of stable power. That is why you can connect it directly to your electric devices.

The eyelets stick on Solar sheet charger. Solar sheet charger is able to be fixed on a window or a bag pack by carabiners or suction disks.



The current value of output changes depending on the sunshine condition. When the current decreases, an attention would appear on the screen of smartphone. At that time, pull out the cable once and reconnect it in a location with strong sunshine. In case the output is uncertain, please charge the attached LED charger, or a portable battery charger. In the case of ultraviolet (UV) cut glass, the power generation capacity of the sheet may be lowered.

Charge your electric devices everywhere you cannot find the power source!

# SOLAR SHEET CHARGER GN-050/GN-100

Light and hand-rolled Solar sheet charger.

To be able to charge your smartphone directly from Solar sheet charger.

You can charge your electric device to obtain the power by a USB cable.

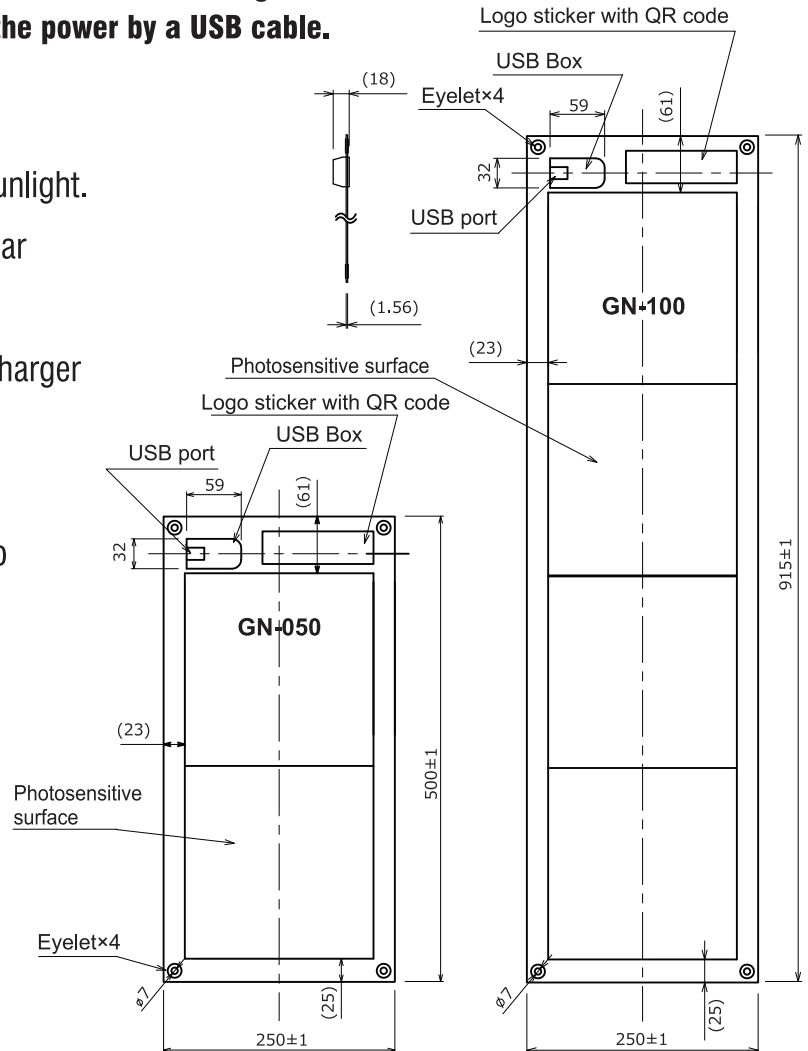
Full view

## Characteristics

- Solar sheet charger generates the power by sunlight.
- Charge directly your electric devices from Solar sheet charger through a USB cable.
- Resistant to bending and impact, Solar sheet charger can be rolled up and stored.
- The eyelets on it make you easy to turn the photosensitive surface towards the sunlight to hook a roof or tree branches.
- Made in Japan



Photo.:  
Rolled-up Solar sheet charger  
(Left)  
and stored into an attached  
storing bag  
(Right).



## Specifications

Model	GN-050	GN-100
JAN code	4942465024121	4942465024138
Main materials	Amorphous silicon	Amorphous silicon
Maximum output power (W) *1	4.75	9.5
Maximum output voltage (V) *1	5.0	5.0
Maximum output current (A) *1	0.95	1.9
Dimension (mm)	L500×W250 t=1 (Protrusions excluded)	L915×W250 t=1 (Protrusions excluded)
Weight (kg)	Approx 0.14	Approx 0.24
Operating temperature *2	0°C~+60°C	0°C~+60°C
Operating humidity *3	85% RH or less (unless condensation)	85% RH or less (unless condensation)
Waterproof property *4	IP65 (USB box excluded)	IP65 (USB box excluded)
Accessories	Storing bag (with strings)×1	Storing bag (with strings)×1

\*1 The value is not guaranteed because the power efficiency is depending on the sunlight conditions. \*2 If it is used in an environment out of the usage conditions, the circuit function in the USB box may deteriorate and the product's original performance may not be obtained. \*3 In an environment out of operating humidity or storage conditions, the product may deteriorate significantly or result in breakdown. \*4 Do not splash water on the USB box because USB box is not waterproof. In case water comes into the USB box, strongly recommend to use it after thoroughly drying.

• This catalog is current as of September 2019.

If you need more information, contact our OSI CO., LTD Sales Development ([info-hk@os-worldwide.com](mailto:info-hk@os-worldwide.com)) without any hesitation.

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