



Press release

October 12, 2021

SUNMOOVE®, an ultra-compact solar charger to charge your smartphone and any other electrical device at any time



The essential ally for all your outdoor outings!

Specialized in the design of ecological solar solutions, the Parisian startup Solar Brother presents SUNMOOVE®, a compact, ultralight, waterproof and foldable charger! This ecological innovation available in two versions, 6.5 and 16 Watts, adapts to all outdoor conditions... so you'll never run out of battery again whether you're in the mountains, at the sea or camping.

SUNMOOVE®, the portable solar panel!

Need to recharge your smartphone, camera, power bank or micro camera during your getaways... SUNMOOVE® is the instant emergency solution!

Ultra-compact portable charger, SUNMOOVE® is **designed with monocrystalline cells that provide energy "SUNPOWER™ production 25 to 35% more powerful than conventional cells.** The solar panels convert sunlight directly into an electrical voltage of 5 V, and the energy produced instantly recharges the electrical device. An LED, charge indicator, integrated into the solar panel makes it possible to ensure that the device is properly charged.

Compatible with all USB charger cables, SUNMOOVE® is supplied with a USB-C / Micro USB / iPhone cable.

SUNMOOVE® can be taken anywhere and recharged in any weather

Made with resistant materials, this small solar charger slips easily into a coat pocket to accompany each of your outings! SUNMOOVE® adapts to the weather: in sunny weather, all you have to do is plug in your device, fully open the solar panel in the direction of the sun and charging starts immediately. Perfect weather for solar charging!

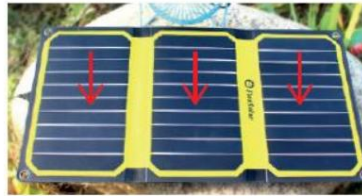
SUNMOOVE® is also effective in cloudy weather, it suffices to use an external battery (intermediate battery between the solar charger and the device). Don't panic even if it rains, SUNMOOVE® solar panels are designed with waterproof materials and the USB output is protected.

And if it's dark, or if the device is power hungry: use a buffer battery between the solar panel and your device.

In practice :



1. Ouvrir le panneau solaire et brancher l'appareil au panneau à la prise iPhone, Micro USB ou USB-C.



2. Orienter le panneau à la perpendiculaire des rayons solaires pour une utilisation optimale.



Le SUNMOOVE® fonctionne en toute saison quelle que soit la température extérieure.

Technical characteristics :—

- Power: 6.5 Watts / 16 Watts
- SUNPOWER microcrystalline cells • 4 TM
- ultra-thin foldable solar panels / 3 solar panels (for 16 Watts)
- Charge indicator LED
- Intensity: 1300mA / 3200mA
- Indicative charging time: 1,000 to 5,000 mAh > 1h to 5h / 2,000 to 10,000 mAh > 1h to 5h
- Devices supported from 500 to 5000 mAh: Smartphone, Powerbank, camera, speaker, micro camera (...)
- Fastening carabiners (x2)
- USB-C / Micro USB / iPhone cable
- Robust, foldable and compact
- Waterproof panel, XPX4 index

The SUNMOOVE® is available on the [Solar Brother store](#) at the price of €99.95 for [Sunmoove 6.5 watts](#) and €169.95 for [Sunmoove 16 Watts](#)

About Solar Brother:—

Created by Gilles Gallo and Gatién Brault in 2016, Solar Brother is developing a range of ingenious and "outdoor friendly" objects operating on the basis of concentrated solar energy, captured using a system of parabolic reflector mirrors: a technology as old as Archimedes and that almost everyone has experienced with a magnifying glass as children. Based on this principle, Solar Brother has designed and distributed 4 innovative products to the general public, including 3 Lépine prize-winners. They are present in nearly 300 points of sale - in Europe, with a promising launch in Japan in 2020.

Benefiting from the support of the Public Investment Bank, both for innovation and export, Solar Brother now wishes to accelerate the development of the brand internationally, particularly in Germany and the United States. Committed to reducing its environmental impact as much as possible, Solar Brother uses recycled, up-cycled materials and 0-waste packaging and French manufacturing.

For more info: <https://www.solarbrother.com/>

Press contacts—

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