



FSP30

30W Foldable Solar Panel

- 2 x USB-A Output, 1 x USB-C Output
- 30W Max Total Output
- 625g (1.38 lbs)
- 24% Cell Efficiency



NITECORE®

FSP30 30W Foldable
Solar Panel

Outstanding Cell
Efficiency of

24%

Equipped with the SunPower Solar Cell, the FSP30 has a cell efficiency **60%** higher than conventional solar panels. It can also achieve a stable energy conversion even in an overcast day.

*The stated data is tested in the NITECORE Lab and for reference only.

These images are for guide purpose only, actual result may vary depending on ambient factors.
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Light Weight Design With Efficient Output Power

A solar panel with tablet-like weight and top-of-the-line output power

625g

(1.38 lbs)
Lightweight



57g (0.13 lbs) lighter than a
12.9" iPad Pro, the FSP30 is
easy to carry.

NITECORE®
FSP30



30W

Max Total
Output

The output power is 42% higher
than that of conventional 21W
solar panels.



Long-distance Riding



Climbing



Hiking



Glamping

Easy to carry

Enjoy an unlimited power off the grid and on the go.

Lightweight as it is, the FSP30 features a 30W output power, offering a consistent and limitless power supply in the outdoor environment to meet the requirements of professional users.





3 Output Ports 18W Speedy Charge

The FSP30 is equipped with dual USB-A + USB-C output ports while 18W PD charging speed is available for the USB-C Port. With sufficient sunlight, the total output power can reach 30W, enabling multiple simultaneous and high-speed output for all your equipment.

Excellent Protective Material

The solar panel is covered with light and thin PET protective material, featuring high scratch resistance and abrasion resistance.

Smart Voltage Stabilizing Technology

The voltage stabilizing module can regulate the output voltage according to different solar light intensity to guarantee a stable output and a safe charging process for the devices.

More Details



Convenient Pocket

For power banks, smart phones and more.



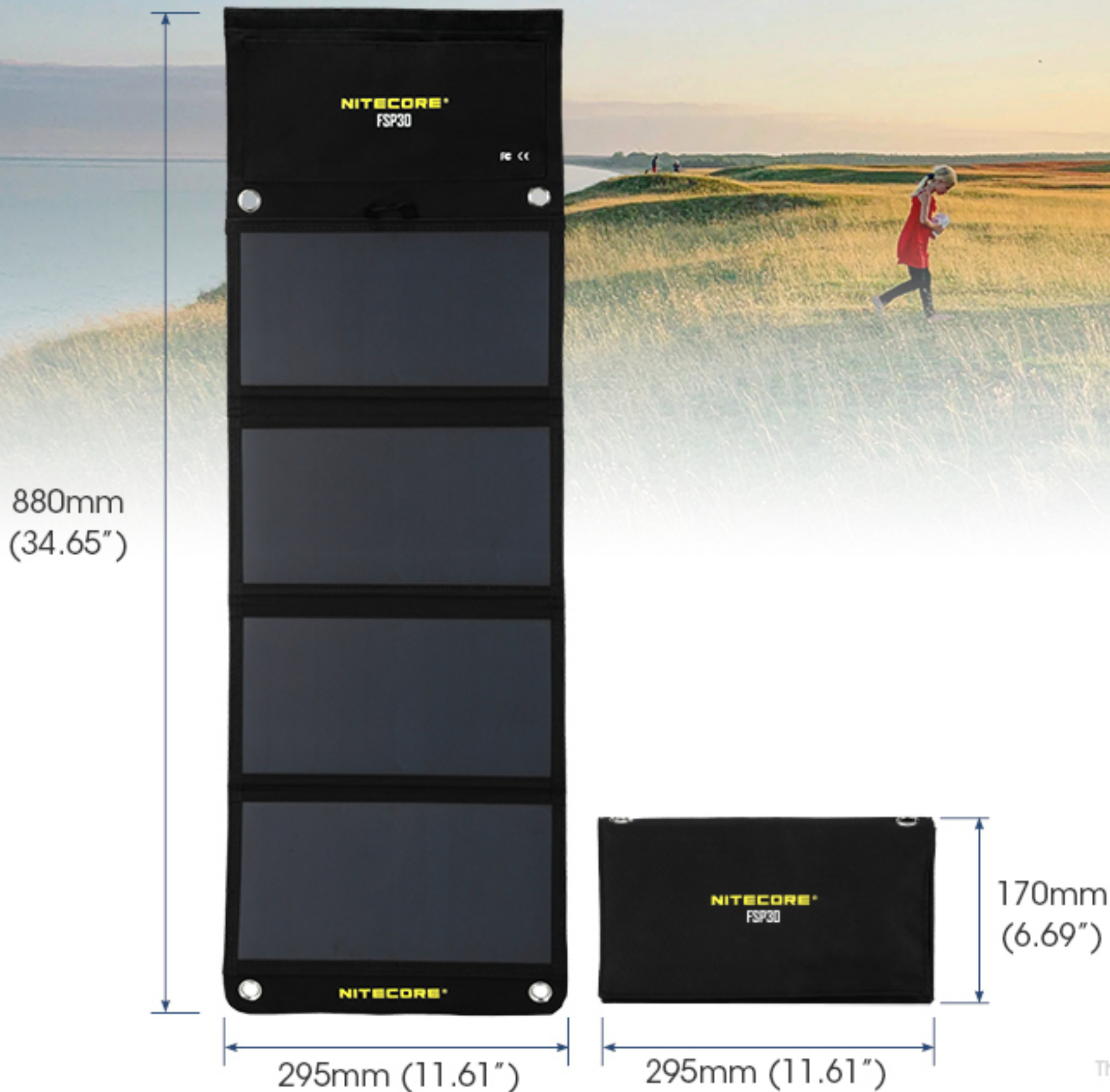
Metal Loops on Four Corners

Easily hanged on bags or tents.



IPX5 Waterproof

Fearless of rainy weather and splash resistant.



Specifications

Dimensions:

Unfolded: 295mm x 880mm x 4mm
(11.61" x 34.65" x 0.16")

Folded: 295mm x 170mm x 45mm
(11.61" x 6.69" x 1.77")

Weight: 625g ± 5g (1.38 lbs ± 0.01 lbs)

Panel Number: 4

Cell Efficiency: 24%

Total Output Power: 30W (MAX)

Output Ports: USB-A x 2, USB-C

USB-A Output: Total 5V=3.1A

USB-C Output: 5V=3A / 9V=2A



Product Package