



Photovoltaic panel BigBlue B406 80W

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BigBlue B406 photovoltaic panel / solar charger

Now you can freely charge your devices with freely available, environmentally friendly and free solar energy. The BigBlue B406 solar charger features an efficiency of up to 22.5% and is compatible with many devices. It is equipped with ports such as USB, USB-C, and DC. It also ensures safety of use. Thanks to its foldable design, transporting it will not be a problem for you.

Amazing performance

BigBlue will allow you to draw even more energy from the sun. The efficiency of the B406 solar charger reaches 22.5%, which means that you can easily power up your equipment - no need to worry about running out of electricity. By using solar energy, you not only choose environmentally friendly solutions, but you also save money. Say goodbye to high bills! Note: this product allows you to charge your devices but does not store electricity.

Safe to use

Don't worry about damaging the charger or the devices connected to it. The B406 supports intelligent Smart IC technology, which provides the necessary safety of use and is responsible for the reliable flow of electricity through the USB ports. The product is also protected against overload, overcurrent and short circuit. So you can use it to power your selected equipment without any worries.

Portable and practical

The BigBlue B406 solar charger can accompany you almost anywhere. Its foldable design and practical handles make transporting it easy. Moreover, the special 45° adjustable stands allow you to position the charger at the optimal angle. The zipped pocket also provides space for small items, e.g. cables and connectors. Take the charger with you to the beach or on a camping trip and use freely available solar energy whenever you need it!

Wide compatibility

Charge your gear using solar power. The B406 is equipped with USB, USB with QC3.0 fast charging, USB-C PD and DC ports. The kit also includes the right cables and various types of connectors. Thanks to this you can connect many different devices to the charger. You can use it to charge your phone, tablet, wireless speaker, Nintendo Switch console, and even a portable power station, among other things. Almost nothing limits you!

In the box

Solar charger

DC to DC cable

DC to SAE cable

SAE cable with battery clamps

DC cable with Anderson connector

10-in-1 connector set (A/6.5x1.4mm, B/6.5x3.0mm, L/3.0x1.1mm, C/5.5x2.5mm, E/5.5x1.7mm, F/5.5x1.7mm, G/4.8x1.7mm, H/3.5x1.35mm, I/2.5x0.7mm, K/7.9x0.9mm)

User Manual

Brand

BigBlue

Model

B406

Cell type

Monocrystalline

Maximum power

80W

Efficiency

Up to 22.5%

Output Ports

DC, 2x USB-A, USB-C

USB output

5V / 2.4A max.

USB output (fast charging)

5V-3A / 9V-2A / 12V-1.5A

USB-C Output

PD 30W

DC Output

12-18V / 4.5A max.

Open Circuit Voltage (Voc)

21V

Max. operating voltage

18V

Short-circuit current (Isc)

4.65A

Max. operating current

4.44A

Dimensions after folding

416x410x40mm

Dimensions when unfolded

1512x416x5mm

Weight

About 3.58kg

Price:

€ 158.01

Energy, Solar panels