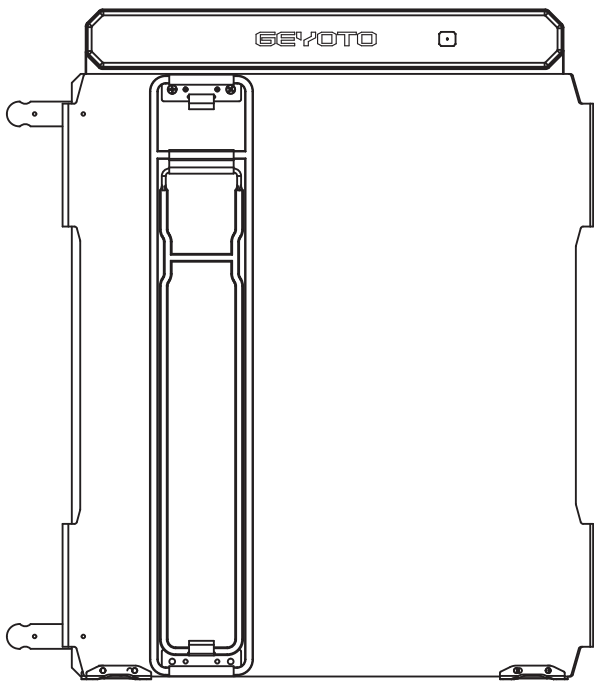


GEYOTO

100W Portable Solar Panel



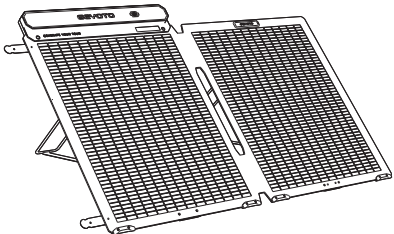
Model:YP100-01-EC

User Manual

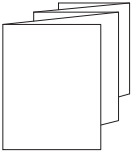
Thanks for your purchase from GEYOTO. For the best performance and safety purposes, please read this manual carefully before use. Please keep this manual for further reference.

Package Contents and Specifications

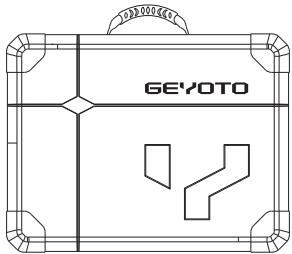
- 1* GEYOTO YP100-01-EC 100W PORTABLE SOLAR PANEL
- 1* EVA CASE
- 1* MC4 TO XT60 CHARGING CABLE 3M
- 1* USER MANUAL



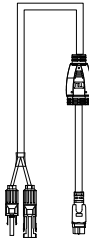
SOLAR PANEL *1



USER MANUAL *1



EVA CASE *1



CHARGING CABLE *1

Model	YP100-01-EC
Rates Power	100W
Optimal Operating Voltag(Vmp)	25.2V
Optimal Operating Current(Imp)	3.97A
Dimensions(Folded)	517* 673* 28mm
	20.4* 26.5* 1.1in
Dimensions(Unfolded)	1035* 673* 28mm
	40.7* 26.5* 1.1in
Net Weight	3.8kg
IP Rating	IP68
Conversion Efficiency	26%

Safety instructions

Guidelines

1. Do not wet the product, or leave it in a humid environment for an extended period of time. Do not allow the junction box or wire connectors to come into contact with liquids.
2. Do not expose any component of the product to highly corrosive materials such as corrosive organic solvents.
3. Do not use this product near open flames or flammable or explosive materials.
4. Do not poke or puncture the solar panel with sharp or pointed tools, or wipe the surface of the solar panel with hard materials such as sandpaper.
5. Do not knock, squeeze or bend the solar panel. It is recommended to place this product upright during transportation or storage.
6. Do not place heavy objects on the solar panel to avoid damage when using the product.
7. Should you wish to store the product for an extended period of time, please disconnect the cables.
8. Do not disassemble any component of the product by yourself, as this will void the warranty.
9. When using this product to charge a power station, please make sure it complies with the power station's requirements for parameters and specifications.
10. Do not plug or unplug any connecting wires while the solar panel is operating.
11. Do not wear any metal accessories when plugging or unplugging the solar panel.
12. Do not apply any chemicals (such as paint, adhesives) to the sun facing side of the solar panel.
13. Do not use devices such as magnifying glasses to focus sunlight on the solar panel.
14. Keep this product out of the reach of children and pets.
15. Do not dispose of waste solar panels at will, please follow local laws and regulations for their disposal.

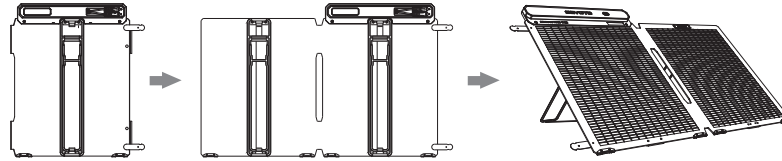
MC4 Connectors

1. Keep connectors dry and clean, and ensure that connector caps are hand tight before connencting the panel.
2. Do not attempt making an electrical connection with wet, soiled, or other faulty connectors.
3. To better preserve its service life, please avoid sunlight exposure and water immersion of the connectors, and avoid connectors resting on the ground or roof surface.
4. Faulty connections will result in electrical shock. Please check all electrical connections at least once every 6 months. Make sure that all locking connectors are fully fastened and locked.

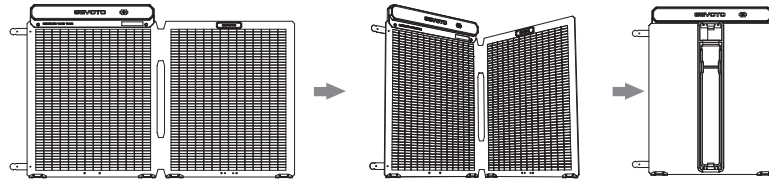


How to use

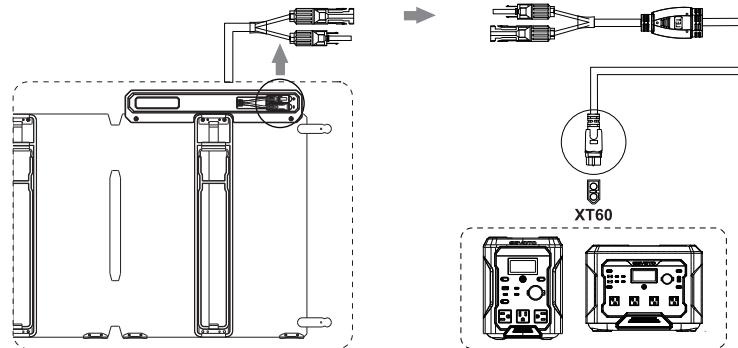
How to unfold



How to hide



MC4 Connectors

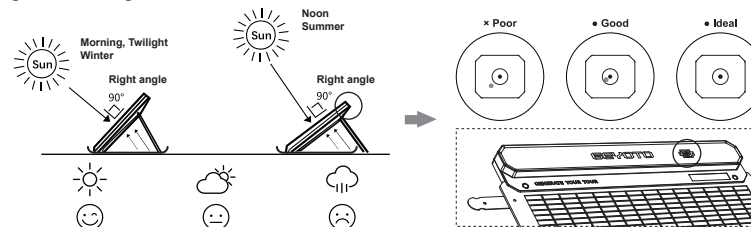


Maximize your Power Output

Step 1: Open the EVA case and lay out the reflector.



Step 2: Place the solar panel on the reflector and adjust the bracket so that the solar panel is at a 90° angle to the sunlight.



Frequently asked questions

Is the solar panel waterproof ?

No. The solar panel is IP68 water-resistant that provides protection against water splash. Please do not leave it in the rain or water for a long time.

What will affect the final conversion efficiency of solar panels ?

The actual solar panel efficiency may be affected by several factors, like weather, sun intensity, shading, panel orientation, temperature, location, dust and dirt. For example, if you live in a place without much sunlight or your panels are covered by shade, you'll get a very low output or none at all.

What precautions and maintenance are needed for solar panels during use ?

1. It is normal that solar panels get hot during working hours and please store them in the box after they cool down,
2. Dirt and dust can accumulate on the surface over time, this can cause a general decrease in power output, we recommend periodic cleaning for panels with a mild, non-abrasive cleaning agent.

Is the GEYOTO's solar panel compatible with the third party's power station ?

Yes. Make sure GEYOTO solar panel's voltage is compatible with your power station's voltage limit, while you're using the same connector. Please feel free to contact us for compatibility with other power stations.

www.geyoto.com
support@geyoto.com

