200W Flexible Solar Panel

Model: AP-GP-200

User Manual

Thank you for purchasing our products. In order to use this product correctly and safely, please read the instructions manual and retain it for future reference. Before use, this manual can help you resolve errors in the user or others, prevent accidents and damage to other properties. If you have any questions, please feel free to contact us.

Contact Us: alfpower.com

E-mail: support@alfpower.com

1. Disclaimer

Please read the manual in advance before the installation or methods for the installation, use and maintenance of this product may exceed the control of ALLPOWERS. ALLPOWERS assumes no responsibility for such installation, use and maintenance. ALLPOWERS assumes no responsibility for the damage to other property caused by improper installation, use or maintenance.

ALLPOWERS reserves the right to modify the product specifications and the right to sue any party that may benefit from the advance of the installation methods, accessories, etc. that violate the spirit of this manual. ALLPOWERS reserves the right to interpret the product instructions and installation instructions. Only the product instructions and installation instructions issued by ALLPOWERS are considered to be reliable. However, the interpretation and recommendations in such instructions are only for reference, and ALLPOWERS does not assume any responsibility.

According to the product, please read the User Manual for the audience of installing the solar panelsCarefully ensure you use the product. It will be damaged that you have not installed or used the product in accordance with the instructions in this manual. Please keep the User Manual for future reference. If you have any questions or doubts about using the product, ALLPOWERS recommends that you contact the dealer or ALLPOWERS before using the product. ALLPOWERS is not responsible for the consequences of the installation and failure and inadequacy. The company shall bear the final right to interpret the instructions in this manual. The company reserves the right to correct or remove the content of the website. Based on the product upgrade or other factors, the company may modify the product specifications and content of this manual without prior notice. Please pay attention to the product.

2. General Safety Information

- Caution: photovoltaic systems must only be installed by qualified personnel with electrical and mechanical knowledge. Do not attempt to install the product if you do not have all of the necessary skills and knowledge. Please read the instructions carefully before installation and keep them for future reference.
- When exposed to direct sunlight, a single module may generate DC voltages exceeding 30V and DC currents exceeding 8A. Do not touch the terminals or connectors. Wear rubber gloves and insulated tools when installing and handling the modules. Do not touch the terminals or connectors with wet hands.
- Please operate with specialized tools. Unnecessary or risky grip tools to further tension, fit or force the connection may damage the product.

2.1 Precautions Before Installation

- The solar modules convert solar energy into DC electricity, and they are designed for outdoor use. The installation of photovoltaic modules requires knowledge of electrical and mechanical installation. Improper installation may cause fire, electric shock or other hazards. Please read the instructions carefully before installation.
- Do not attempt to disassemble the module, or remove any attached nameplates or warning labels.
- Do not place any combustible materials between the module and the installation surface.
- Do not expose the surface of the module to weather outlage that is artificially concentrated.
- Do not place the module in a place where there is a risk of combustible gas ignition.
- Do not place the module in a place where it may be exposed to corrosive or flammable gas.

2.2 Precautions Requirements

Ensure the module is stable, with ground and/or technical requirements and that the installation site is free from shadows and obstructions. Ensure that the module can be connected to series or reverse voltage or in parallel to increase current. Ensure that the module is not subjected to bending or twisting. Ensure that the module is not subjected to mechanical stress from the frame. Ensure that the module is not subjected to prolonged immersion in water or exposure to corrosive substances or negative terrains.

A series connection is shown in the diagram:

A parallel connection is shown in the diagram:

- Ensure that the module is not subjected to mechanical stress from the frame.
- Ensure that the module is not subjected to prolonged immersion in water or exposure to corrosive substances or negative terrains.

2.3 Unpacking and Precautions

Carefully unpack the new photovoltaic panel and all accessories on the package and check the contents are listed as follows:

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2.4 Installation Procedures and Precautions

- Ensure that the module is not subjected to mechanical stress from the frame.
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2.5 Safety Precautions

- Wear black shoes on the lightweight surface of the solar module. Any sharp objects on the surface of the module may cause damage to the module. Do not place any sharp objects on the surface of the module. Do not place any sharp objects on the surface of the module. Do not place any sharp objects on the surface of the module. Do not place any sharp objects on the surface of the module.
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3. Commissioning and Troubleshooting

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4. Maintenance

- Ensure that the module is not subjected to mechanical stress from the frame.
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5. Disposal Guide

- Ensure that the module is not subjected to mechanical stress from the frame.
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6. Warranty

- Ensure that the module is not subjected to mechanical stress from the frame.
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7. Hung pendle Frager

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8. Technical Specifications

Weight (±)	2.07Kg (4.6lbs)(±0.3%)
Dimensions (L×W×H)	1.5m×0.5m×0.5m
Weight	4.4KG(9.6lbs)
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