User Guide



DAITTO[®] 210W Flexible Solar Panels (Mono HPBC)

Thank you for purchasing our Solar Panel. This product harnesses sunlight to power your RV electrical equipment anytime, anywhere. This product is designed to the highest standard and has been quality tested. Please read this instruction carefully before use.

1. Product introduction

This Solar Panel uses high-efficiency photovoltaic silicon cells, converts solar irradiation to electrical energy and sends the energy to be stored to battery system. The Solar Panel uses an efficient PWM solar charge controller to manage the flow of energy and to safely charge and discharge the battery. The Solar Panel is easy to install, economical and environmentally friendly.

2. Technical parameters

(1) Solar photovoltaic panels. Each panel in the system has the following technical specifications

| Peak Power | ≥210W |
|-----------------------------|-----------------|
| Max Power Current (Impp) | 6.48A |
| Max Power Voltage (Vmpp) | 32.4V |
| Open Circuit Voltage (Voc) | 38.88V |
| Short Circuit Current (Isc) | 7.12A |
| Size | 890*1140*2.5 mm |
| Weight | 3.3 kg |

3. Warning

Read, understand, and follow these instructions to ensure safe operation. Failure to observe these warnings can result in risk of fire, electric shock, serious injury and/or property damage.

- Do not disassemble, repair, or modify the unit. Decomposition, repair, and modification will not only prevent the product from functioning properly, but may also result in failure to use it at all.
- Please do not connect medical equipment directly related to human life or equipment that may cause physical injury on a dedicated circuit.
- Do not use, maintain, or place it in a hot place, for example near a fire. This may cause fire, burns, or injury; or cause equipment deformation, malfunction, performance degradation or shorter life expectancy.
- Please keep it away from moisture and corrosive substances, and store in a dry environment.
- When the surface of the solar panel is stained with dirt, the sunlight cannot be fully received, resulting in weak power generation. Please wipe the surface of the solar panel with a soft cloth to keep the surface clean.
- Do not drop things on the glossy surface of the solar panel or get a scratch.
- In order to ensure that the light receiving surface (board surface) of the solar panel can receive sunlight for a long time, please place it to the south. Do not place in shadows around obstacles (especially trees, pales, etc.

4. Customer Service

For any questions, please send us an email to info@daittotech.com.