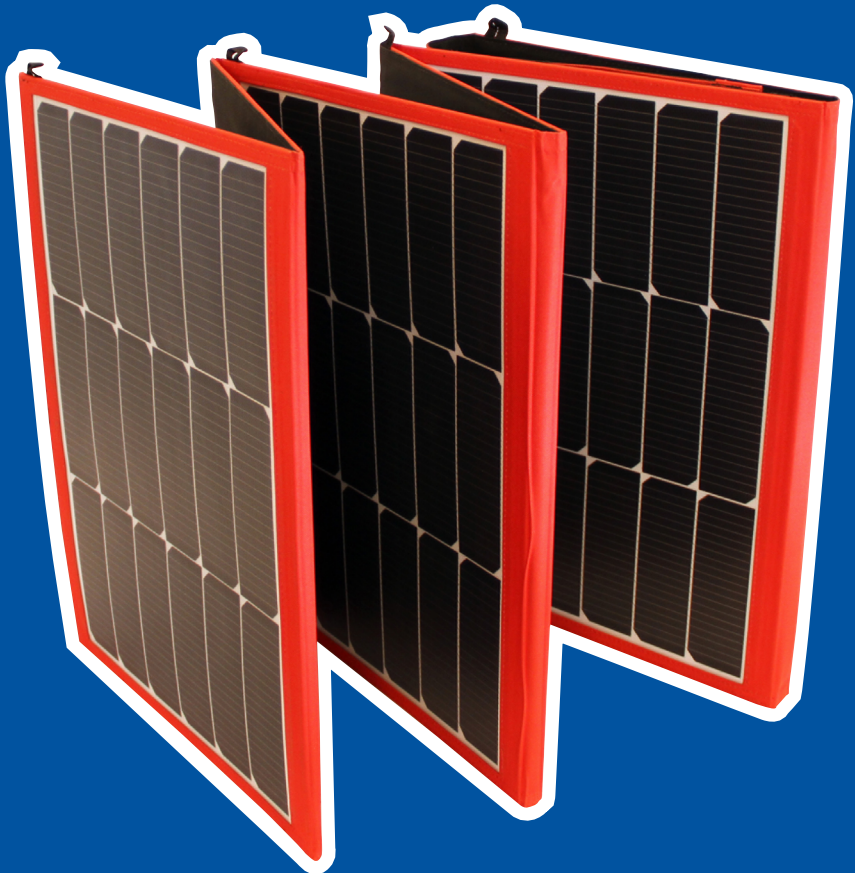


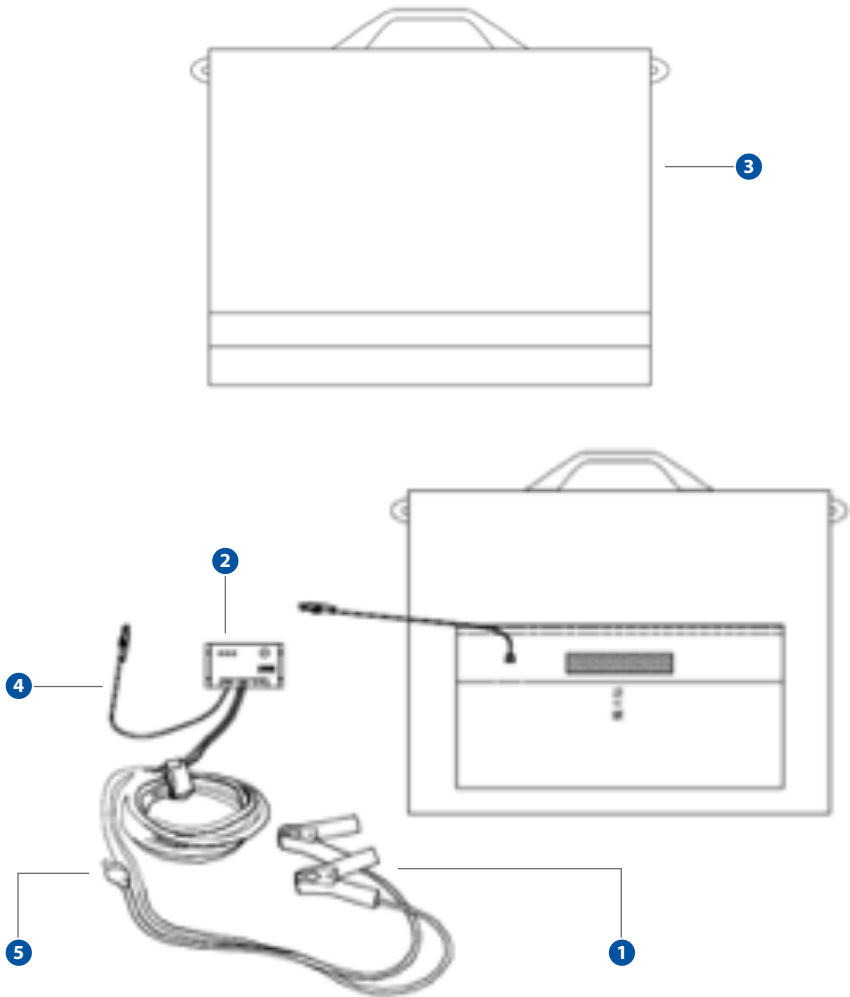


# FOLDABLE SOLAR PANEL INFO GUIDE

PART NO. MA1101



# FOLDABLE SOLAR PANEL INFO GUIDE



## Projects

- |   |                 |
|---|-----------------|
| 1 | Alligator Clips |
| 2 | Controller      |
| 3 | Solar Panels    |
| 4 | Connector       |
| 5 | Fuse            |

# FOLDABLE SOLAR PANEL INFO GUIDE

## FREQUENTLY ASKED QUESTIONS (FAQ)

**Q:** What kind of battery can be charged by these solar panels?

**A:** Check the battery charging requirements set out by the battery manufacturer, and compare them to the output specs of the charge controller attached to the solar panels. It is important to choose a regulator, charge controller or DC-DC charging device that is compatible with you battery type.

**Q:** How to clean the solar panels?

**A:** When dust and dirt covering at the surface of solar modules can be cleaned with a soft brush, then use a damp cloth to wipe the surface of the solar panels, to remove the remaining dust and dirt. It is recommended any animal droppings, adhesives or other contaminants be removed as soon as possible from the surface of solar modules, so as not to affect performance.

**Q:** Are the solar panels waterproof?

**A:** No, but they are water resistant to a degree. Ensure water does not get into electrical connections. Do not submerge any part of the panels in water. The panels do not generate electricity in the rain, so bring them inside.

## FOLDABLE SOLAR MODULE PERFORMANCE PARAMETERS

Type	Module Size (Folded)	N.W	Specification				
			Max Power	Max Power Voltage	Max-power Current	Open-Circuit Voltage	Short-circuit Current
Module	mm	Kg	W	V	A	V	A
6*30 w	510*390*40mm	5.9Kg	180W	19.4	9.27	22.9	10

## SAFETY TIPS

- Before using the product, read all safety precautions.
- If the product is damaged or broken, especially the wiring, do not use.
- Do not allow water to enter the controller.
- Prevent sharp objects damaging the surface of the solar modules.
- Ensure correct polarity for battery connections to prevent short circuits.
- The solar panels are not serviceable. Do not disassemble or attempt repairs.
- Do not touch exposed electrical conductors.

# FOLDABLE SOLAR PANEL INFO GUIDE

## WARRANTY

Products developed and sold by Tridon Australia Pty Ltd come with a guarantee for the reasonable life of the product, for the purpose it is commonly used. This is in addition to the rights of the consumer under the Australian Consumer Law. To be considered for warranty please take the product with proof of purchase to the store where you purchased the product or contact Tridon Australia

The warranty is given by: Tridon Australia, 21-25 Derby St, Silverwater, NSW 2128.

Tel: 1300 362 263.

Email: [mail@tridon.com.au](mailto:mail@tridon.com.au)

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage incurred if the product fails when used for the purpose for which it was intended. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Tridon Australia will bear costs associated with claiming legitimate warranties. Proof of expenses incurred must be submitted to Tridon Australia Pty Ltd.