

**TRUSTED SINCE 1941** 

# SOLAR CHARGERS

10W & 21W



# **OWNERS MANUAL**

Part No. 10000066 / 10000067



IMPORTANT: Read these instructions for use carefully before operating the unit. Keep these instructions for future reference.

#### **SAFETY INFORMATION**

- Follow the instructions within this manual carefully as to not cause harm to yourself or others
- Do not charge a damaged battery
- Do not charge a frozen battery
- Do not use this solar kit if it is damaged in any way contact Customer Service for advice if necessary
- To be repaired by qualified persons only contact Customer Service on 1300 555 197
- Do not disassemble the solar panels
- This product must not be used by persons (including children) with reduced physical or mental capabilities. Also,
  this product is not to be used by a person who has a lack of knowledge or experience with this type of product,
  unless they are being supervised by a person who is competent in the safe use of this type of product

# **UNDERSTANDING YOUR APPLIANCE**

# **10W SOLAR CHARGER**





# **UNDERSTANDING YOUR APPLIANCE**

# 21W SOLAR CHARGER

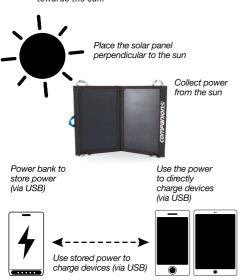




#### **OPERATION SETUP**

Step 1. Open the accessory pocket and connect the USB cable (not included) to the USB output and the device you wish to charge ie Powerbank, Phone, Tablet, etc

**Step 2.** Unfold the solar charger and position towards the sun.



For optimum charging, position the panels perpendicular to the sun's rays and periodically reposition throughout the day.

#### **10W SOLAR CHARGER**

The LED indicator on the 10W will be solid red when it has enough sunlight.

#### 21W SOLAR CHARGER

The 21W LCD screen will display the volt and amp information for the USB output port that is in use. Once fully charged the solar panel will not input additional amps to the device.

USB Output 1 Example

U 0.8 A

 $^{U}4.9_{v}$ 

USB Output 2 Example

u **0.6** A

u **4.7** v

**Note:** 21W will display Lo on the LCD screen when there is not enough sunlight, reposition the solar panel and make sure it's in direct sunlight

**Step 3.** The solar charger will start producing power, and the device will start charging automatically.



#### **CLEANING INSTRUCTIONS**

- Step 1. Ensure device is disconnected and out of the sun before cleaning.
- Step 2. Clean with a damp cloth only.
- Step 3. Do not use any abrasive cleaners or harsh chemicals.
- Step 4. Ensure all components are completely dry before storing the unit.

#### **MAINTENANCE**

For further information or assistance please contact customer service on 1300 555 197 or email: service@companionbrands.com.au

# **SPECIFICATIONS**

# **10W SOLAR CHARGER**

Part no.	10000066
Product Name	Solar Charger 10W
Cell Type	A-grade monocrystalline silicon
Cell Efficiency	21%
Cell Backing	Copper
Cell Encapsulation	ETFE Lamination
Wattage	10W
Max Amp Output Per Hour (Imp)	2A
Voltage at Max Power (Vmp)	5.5V
Open Circuit Voltage (Voc)	6.5V
Short Circuit Current (Isc)	2.2A
Output Connection	USB 2A
Case Material	900D Polyester
Size (folded)	250 x 170 x 35mm
Size (unfolded)	340 x 250 x 20mm
Weight	400g

# 21W SOLAR CHARGER

Part no.	10000067
Product Name	Solar Charger 21W
Cell Type	A-grade monocrystalline silicon
Cell Efficiency	21%
Cell Backing	Copper
Cell Encapsulation	ETFE Lamination
Wattage	21W
Max Amp Output Per Hour (Imp)	2.9A
Voltage at Max Power (Vmp)	6.6V
Open Circuit Voltage (Voc)	7.8V
Short Circuit Current (Isc)	3.48A
Output Connection	Dual USB 2.9A (Max 4A Combined)
Case Material	900D Polyester
Size (folded)	290 x 170 x 45mm
Size (unfolded)	510 x 290 x 20mm
Weight	650g



#### WARRANTY

Adventure Trading Australia P/L warrants this product against defects for a period of **two years** from the date of purchase. Adventure Trading Australia P/L will repair or replace the product, at its discretion, should a warrantable defect arise within the warranty period. If the exact model is unavailable a model of equivalent nature will be substituted at our discretion. This warranty excludes faults and failures caused by improper use and abuse; fair wear and tear; incidental loss or damage; or failure to follow instructions regarding care and maintenance. Products used for a commercial nature are not covered by this warranty against defects. A warranty may be claimed by returning the product to its place of purchase, with a detailed proof-of-purchase clearly showing the date and detail of the purchase.

You can contact Adventure Trading Australia P/L Customer Service by phone on 1300 555 197, in writing: PO Box 1110, Eagle Farm QLD 4009. The benefits under Adventure Trading Australia P/L warranty against defects are in addition to other rights and remedies under law in relation to goods.

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. 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.

WARRANTY - For details see www.companionleisure.com.au/warranty

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Designed & Imported by:

Adventure Trading Australia Pty Ltd
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AUSTRALIA

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