Nature Power Instruction Manual

18 Watt Folding Solar Panel - 55020 40 Watt Folding Solar Panel - 55040 80 Watt Folding Solar Panel - 55080

Important! Please read instructions before operating.

Packing Contents:

- 1- Solar Panel
- 1- Battery Clamps
- 10 Laptop Adapters
- Quick Connect Adapter
- (Optional) 8 Amp Charge Controller

Product Description:

Solar captures the sun's energy to create power. This product is designed to charge standard 12 Volt automotive batteries and also will charge laptop batteries.

Warnings:

- Observe manufacturer's safety procedures when working around batteries and other electrical equipment
- Product is designed to be used on 12 volt configurations in parallel ONLY
 - Positive (+) to Positive(+), Negative(-) to Negative(-)
- Product will not charge, non-rechargeable batteries
- Product should be placed in a well ventilated area, free from flammable gases
- Make sure panel secured in place or stored while vehicle is in motion to prevent physical damage or harm to personal property
- Solar Panel is water resistant, yet the quick connect wiring and J-Plugs must be kept dry.

To Install:

Battery Clamp Connector:

Using the included battery clamps connect J-Plugs to panel J-Plug

Connect the Red – Positive (+) clamp to the Positive (+) battery terminal

Connect the Black - Negative (-) clamp to the

Negative (-) battery terminal

Confirm that both connections are tight and secure.

WARNING: Ensure that the positive matches the positive and the negative matches the negative.

(Connections are in Parallel) Wrong connections may cause sparks or void the warranty.

Testing the Voltage:

You may use a voltage meter or a digital multi-meter to measure the voltage of your solar panel before connecting to the battery. Voltage can range between 15-22 volts. Testing will ensure correct charging operation. (Testing equipment not included)

Using Laptop Adapters

- 1. Select the laptop adapter plug that attaches to your computer. The 10 plugs will charge standard laptops and notebooks only.
- 2. Attach the Quick Connect Adapter to the end of the solar panel wiring
- Join the Quick Connect Adapter plug to the Laptop Adapter
- 4. Then connect the Laptop adapter to the Laptop to start charging.

Mounting

Folding Solar panels can be permanently or temporarily installed. No installation equipment is included.

Use the O-Rings on the panel to hold down for installation.