



Instruction Manual

Important! Please read instructions before operating.

Model/Number:

Battery Charger 18 Watts (1.2 Amps) Amorphous Solar Panel/ 40015

Electrical: up to 18 Watts/ 1.2 Amps

Battery Charger Kit 18 Watts (1.2 Amps) Amorphous Solar Panel with 8 Amp Charge Controller/ 40158

Electrical: up to 18 Watts/ 1.2 Amps

Includes:

- Solar Panel
- Battery Clamp adapter
- Mounting Hardware
- 8 Amp Charge Controller (ONLY with 40158)



To Install:

Step 1: connect the charge controller to the battery

Using “to Battery” wire, connect the battery clamp adapters to the charge controller. (J-Plug to J-Plug shown **Fig. 1**). Next, Connect red positive(+) battery clamp to the positive(+) battery terminal. Then connect the negative(-) battery clamp to the negative (-) battery terminal.

Step 2: connect the charge controller to the solar panel

Using “to Solar Panel” wire on the charge controller. Connect J-Plug to the solar panel J- Plug. (J-Plug to J-Plug shown **Fig. 1**).

WARNING: Connections must be placed in order and ensure that the positive (+) matches the positive(+) and the negative (-) matches the negative (-). (Connections are in Parallel)

Wrong connections may cause damage to parts or all of the system.

Fig. 1 – J-Plug Connection 



Confirm that connections are tight and secure. Panel can be secured in place by using included mounting hardware.

Connecting Multiple Solar Panels?

Contact Nature Power for 3 -in-1 J-Plug connection wire, or more information on connecting multiple solar panels.

Product Description:

Solar captures the sun’s energy to create power. This product is designed charge 12 Volt Batteries. Any solar panel that is rated over 12 watts requires the use of a charge controller. Solar panel and charge controller come equipped with easy j-plug adapters.

The Charge controller is designed to protect your 12 Volt batteries from being overcharge and prevent discharging of the battery overnight. LED lights display battery “Charged” or battery “Charging”.

IMPORTANT:

- Observe manufacturer’s safety procedures when working around batteries and other electrical equipment
- This product is designed to be used on 12 volt configurations in parallel ONLY
Positive (+) to Positive (+) Negative (-) to Negative (-)
- This product will not charge, non-rechargeable batteries
- This product should be placed in a well ventilated area, free from flammable gases
- Make sure panel secured while vehicle is in motion to prevent physical damage or harm to personal property
- Panel must not be further than 20 ft way from battery or loss of current may occur
- Charge controller is NOT weatherproof and should not be installed further than 2 ft way from battery
- Charge controller can handle up to 130 Watts of solar power

Limited Warranty: Proof of Purchase is Required (Receipt)

Solar Panel

1 Year: Free from defects in material and workmanship

5 Year: Warranted to generate up to 80% of rated power

Charge Controller

1 Year: Free from defects in material and workmanship

For more information:

NATURE POWER PRODUCTS

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