



Instruction Manual

Important! Please read instructions before operating.

Model/Number:

Battery Maintainer/ 40019

Electrical: up to 2 Watts/ 130mA

Battery Trickle Charger/ 40014

Electrical: up to 6 Watts/ 400mA

Includes:

- Solar Panel
- Battery Clamp Adapter
- DC Male Power Adapter
- Mounting Hardware

Ways to Install:

1. DC Male Power Adapter Plug:

Using the included DC Male Power Adapter Plug connect J-Plug to panel J-Plug (Fig. 1). Then plug Male adapter into your vessel's 12V power socket.
*Confirm that both connections are tight and secure.
**Confirm that the lighter socket is active when vessel is off, otherwise use battery clamp connectors.

2. Battery Clamp Connector:

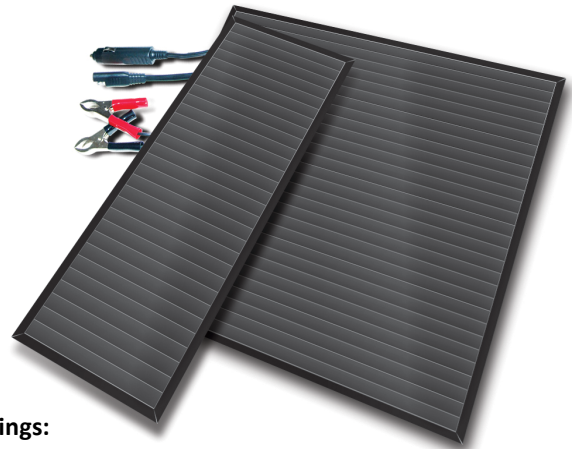
Using the included battery clamps connect J-Plugs to panel J-Plug (Fig. 1). Then connect the Red – Positive (+) clamp to the Positive (+) battery terminal. Finally connect the Black – Negative (-) clamp to the negative (-) battery terminal
*Confirm that both connections are tight and secure.

WARNING: Ensure that the positive matches the positive and the negative matches the negative. (Connections are in Parallel) Wrong connections may cause damage to part of all of the system.

Panel can be secured in place by using included mounting hardware (if necessary).

Product Description:

Solar captures the sun's energy to create power. These products are designed to offset the natural drainage of a standard 12V automotive battery. For battery charging we recommend our 18 Watt Solar Battery Charger.



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 while vehicle is in motion to prevent physical damage or harm to personal property

Limited Warranty: Proof of Purchase is Required (Receipt)

1 Year: Free from defects in material and workmanship

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

Fig. 1 – J-Plug Connection



For more information:

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