



10 Watt Solar Panel – User Manual

Specifications and Included Items:

Power Rating: Up to 10 Watts - Maximum rating – Under optimum conditions.

Current: 667 mAmps @ 15Volts.

Includes:

Barrel connector

Connection wire

Aluminum frame

Warning

- Avoid Electrical Hazards when installing, wiring, operating, and maintaining your Solar Panel. The solar panel included generates DC electricity when exposed to sunlight or other light sources
- For use in 12-Volt systems only.
- Work safely. Do not wear jewelry when working with electrical or mechanical equipment. Use protective eyewear when working with 'Power Pack's' or battery's
- Follow all Safety Precautions of the battery or 'Power Pack' manufacturer.

Features

- Quick connect and disconnect to the battery/power pack
- Overcharge and discharge protected.
- Features amorphous solar technology-no direct sunlight needed, will work in cloudy conditions
- Five year limited warranty
- Maintenance free and lightweight compact design
- Weatherproof

Operating Instructions

The black glass side of the panel should face directly towards the sun for optimal charging power.

Installation

Mounting: Choose a high sunlight area and place securely. If drilling holes for mounting ensure the drill does not come into contact with the glass solar collector.

Connecting to 'Power Pack': Insert the 'Barrel Plug' into the charge port of the 'Power Pack'. Ensure the connection is tight

Maintenance Instructions:

Cleaning of the glass may be performed by the user by utilizing a clean, damp cloth.

Any other maintenance to the unit should be performed by qualified service personnel or contact our experienced customer service team.

Note:

This Solar panel has a built in blocking diode to prevent reverse discharge.

FAQs:

Can I use panel outdoors?

Yes, this panel has been weatherproofed. The weatherproofing includes UV protection and weather effects of -35° F to 175 ° F

Will my panel drain a battery at night?

No, this panel includes a blocking diode to prevent battery drain and reverse current.

How long will it take to charge a battery?

Under ideal conditions, this panel will generate up to 667 mAmps of current, supplying a steady trickle charge to any 12 volt battery or 'Power Pack'.

Do I need a charge controller?

No a charge controller is not required for a 10 Watt solar panel.

Can I run appliances off this panel?

Yes, however, the current will vary depending on the sunlight. Charging a battery or 'Power Pack' is therefore the recommended installation and running protocol.

WARRANTY

This product is covered by a 5 year limited warranty. N'Power Product's will warrant to the original purchaser that this product is free from defects in materials and workmanship for the period of one year from date of purchase.

To obtain warranty service please contact N'Power Products for further instruction, at 1-800-222-5381.

Proof of purchase including date, and an explanation of complaint is required for warranty service.

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