

66 WATT SOLAR POWER KIT







Features

- Includes 300 Watt Inverter And All Wires Needed To Charge Your 12 Volt Batteries
- Connect 3 Panels To Create 66 Watts Of Solar Power
- Add Additional Solar Panels For More Power And Faster
 Charging Ability
- Do-It-Yourself Installation Plug-&- Play Connections







SPECIFICATIONS

Solar Panel

- Solar Panel: 3X Amorphous, 22W/each
- Maximun Power : 66 Watts
- Maximun Current: 3.9 Amps
- **Charge Controller**
- Maximum Input power: 120 Watts
- Maximum Input Current: 8 Amps

Inverter

- Maximun Power out put : 300 Watts
- Conversion Efficiency: 87%
- Input voltage: 12.8-13.2 Volts DC
- Output waveform: Modified sine wave
- Output: 2x110V AC outlet, 1x5V/2A USB

SHIPPING	DETAILS
Item Number:	40066
UPC Code:	839290004661
Country of Origin:	China
Panel Dims Each:	30 x 12.8 x 0.6 in
Panel Weight Each:	5.1 lbs
Shipping Dimensions:	39 x 4.5 x 13 in
Product Weight:	26 lbs



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Solar Power Kit Connecting



Weekly Power Chart

Battery not included

All run times/ratings are estimates only and may vary depending on your location, time of day, time of year and are based on 7 Hours of full sunlight per day.

Solar panel Rated Hourly (Maximum output)	66W	72W	200W	400W
	3.9Amp	4.8Amp	11.3Amp	22.6Amp
Weekly Output	3439Watts/ 191Amps	4233Watts/ 235Amps	9966Watts/ 553Amps	19926Watts/ 1107Amps
Weekly Power Run Time				
Laptop 20-50 watts	68 hr	84 hr	199 hr	398 hr
PC 80-150 watts	23 hr	28 hr	66 hr	132 hr
Fan 10-50 watts	68 hr	84 hr	199 hr	398 hr
Fluorescent Light 40 watts	86 hr	105 hr	249 hr	498 hr
40" Television/ Projector 200 watts	17 hr	21 hr	50 hr	99 hr

FAQ

What electrical appliances can work with 300W output power inverter.

TV, Computer, Laptop, Fan, Speakers, Lights, Phone Charger, Water purifier etc.

• Will this kit work with a 12V or 24V battery?

This is a 12V battery charging system only. Please call Nature Power Customer Service for more 24V system configuration.

• How do solar system work? The panel's photovoltaic cells convert the energy in sunlight to electricity, the electricity is then stored in the battery and an inverter will allow you to plug in appliances. there is 4 major components needed to set up your solar off grid system. Solar panels, charge controller to control the charge to the battery bank, a battery for power storage and an inverter to transfer DC power from the battery to an AC power.

- Does the panels need to be in direct sun to work? No, although solar panels produce the highest wattage output in direct sunlight, they will still produce power on cloudy days.
- Do I need a battery to store Power? Yes, a battery is needed to store the power from the solar panel, inverter will also connect to the battery.