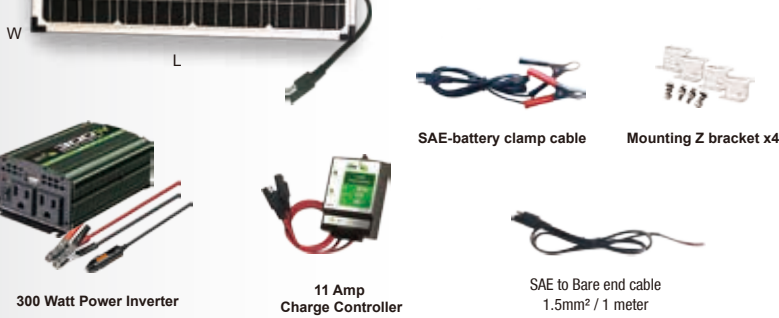




*Mounting solution is not included



SPECIFICATIONS

Solar Panel

Solar Panel: Crystalline
 Maximum Power : 110 Watts
 Current at Pmax(Imp): 5.81 Amps
 Voltage at Pmax(Vmp): 18.9 Volt

Charge Controller

Maximum Input power: 165 Watts
 Maximum Input Current: 11 Amps

Inverter

Maximum 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

Features

- Comes with 11A charge controller
- Including solar kit connecting cables
- Equipped with DC-AC 300W power inverter and connecting cables
- Inverter has input/output protection
2XAC out put and a 5V/2A USB charger



SHIPPING DETAILS

Item Number: 53110

UPC Code: 839290005781

Country of Origin: Vietnam

Panel Dims Each LxWxH: 26.6 x 1.38 x 39.7 in

Panel Weight Each: 18.3 lbs

Shipping Dimensions: - in

Product Weight: - lbs



1-800-588-0590

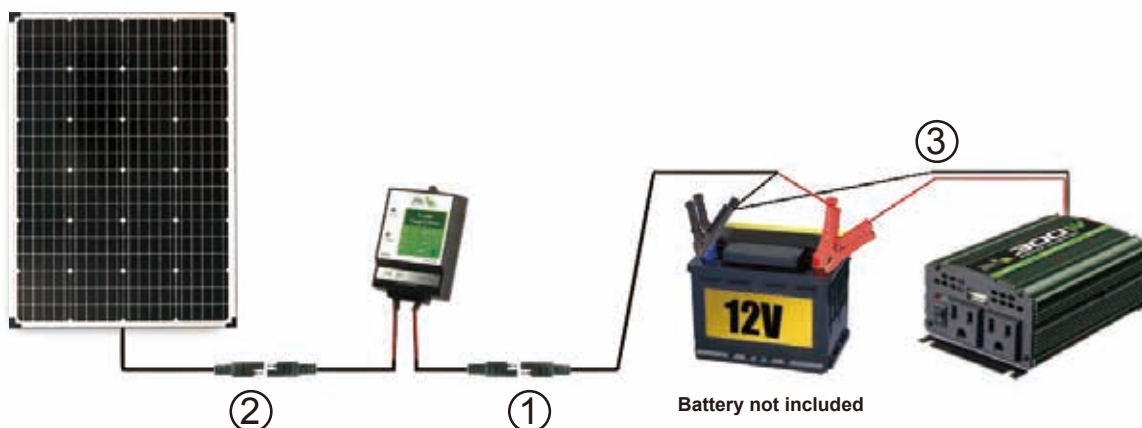
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Solar Power Kit Connecting



Weekly Power Chart

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) | 110W | 220W | 330W | 440W |
|--|----------|-----------|-----------|-----------|
| | | 5.81Amp | 11.62Amp | 17.43Amp |
| Weekly Output | 5.39Kw·h | 10.78Kw·h | 16.17Kw·h | 21.56Kw·h |
| Weekly Power Run Time | | | | |
| Fluorescent Light 40 watts | 134 hr | 268 hr | 402 hr | 536 hr |
| Laptop 20-50 watts | 107 hr | 214 hr | 321 hr | 428 hr |
| Fan 80 watts | 67 hr | 134 hr | 201 hr | 268 hr |
| PC 80-150 watts | 36 hr | 72 hr | 108 hr | 144 hr |
| 40" Television/ Projector 200 watts | 27 hr | 54 hr | 81 hr | 108 hr |

FAQ

- **What electrical appliances can work with 300W output power inverter.**
TV, Computer, Laptop, Fan, Speakers, vacuum clean, 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.