



*Mounting solution is not included

SPECIFICATIONS

Solar Panel

Solar Panel: Polycrystalline

Maximun Power : 3x100 Watts

Maximun Current: 16.95 Amps

Charge Controller

Maximum Input power: 480W/12V 960W/24V

Maximum Input Current: 30 Amps

Inverter

Maximun Power out put : 750 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 30A digital charge controller
- Including solar kit connecting cables
- Equipped with DC-AC 750W power inverter and connecting cables
- Inverter has input/output protection
2XAC out put and a 5V/2A USB charger



SHIPPING DETAILS

Item Number: 53906

UPC Code: 839290005736

Country of Origin: Mexico

Panel Dims Each LxWxH: 26.4 x 1.4 x 39.7 in

Panel Weight Each: 18 lbs

Shipping Dims LxWxH: 27 x 2 x 41in (separately)

Product Weight: 61.2 lbs



1-800-588-0590

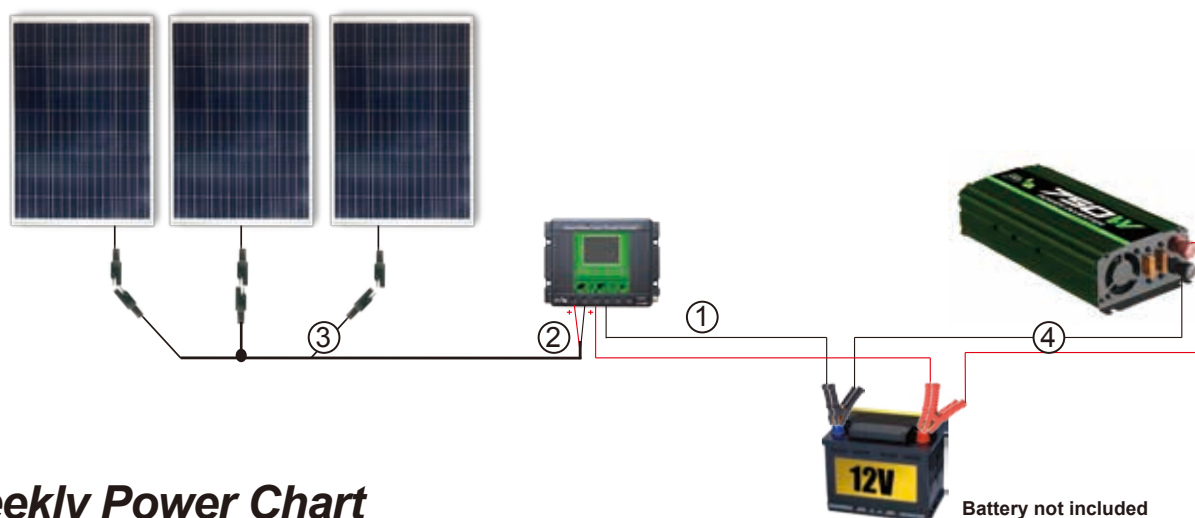
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Solar Power Kit Connecting



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)	100W	200W	300W	400W
	5.65Amp	11.3Amp	16.95Amp	22.6Amp
Weekly Output	4.9Kw·h	9.8Kw·h	14.7Kw·h	19.6Kw·h
Weekly Power Run Time				
Fluorescent Light 40 watts	122 hr	244 hr	366 hr	488 hr
Laptop 20-50 watts	98 hr	196 hr	294 hr	392 hr
Fan 80 watts	61 hr	122 hr	183 hr	244 hr
PC 80-150 watts	32 hr	64 hr	96 hr	128 hr
40" Television/ Projector 200 watts	24 hr	49 hr	72 hr	96 hr

FAQ

- What electrical appliances can work with 750W output power inverter.**
 TV, Refrigerator, Iron, Computer, Laptop, Fan, Speakers, vacuum clean, Lights, washing machine, 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.