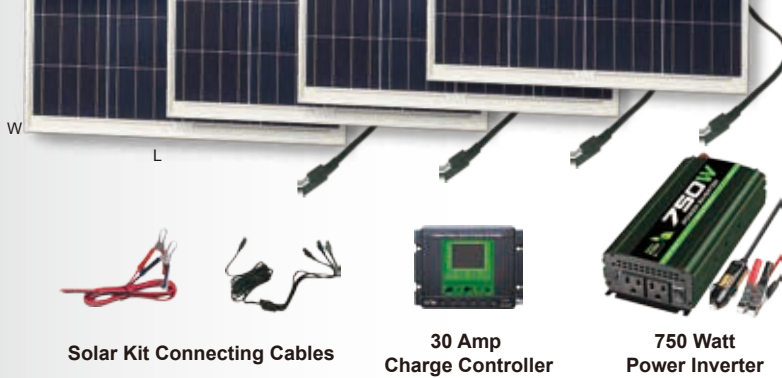




\*Mounting solution is not included



Solar Kit Connecting Cables

30 Amp Charge Controller

750 Watt Power Inverter

## 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



## SPECIFICATIONS

### Solar Panel

Solar Panel: Polycrystalline

Maximun Power : 4x100 Watts

Maximun Current: 22.6 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

## SHIPPING DETAILS

Item Number: 53907

UPC Code: 839290005743

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: 81.6 lbs



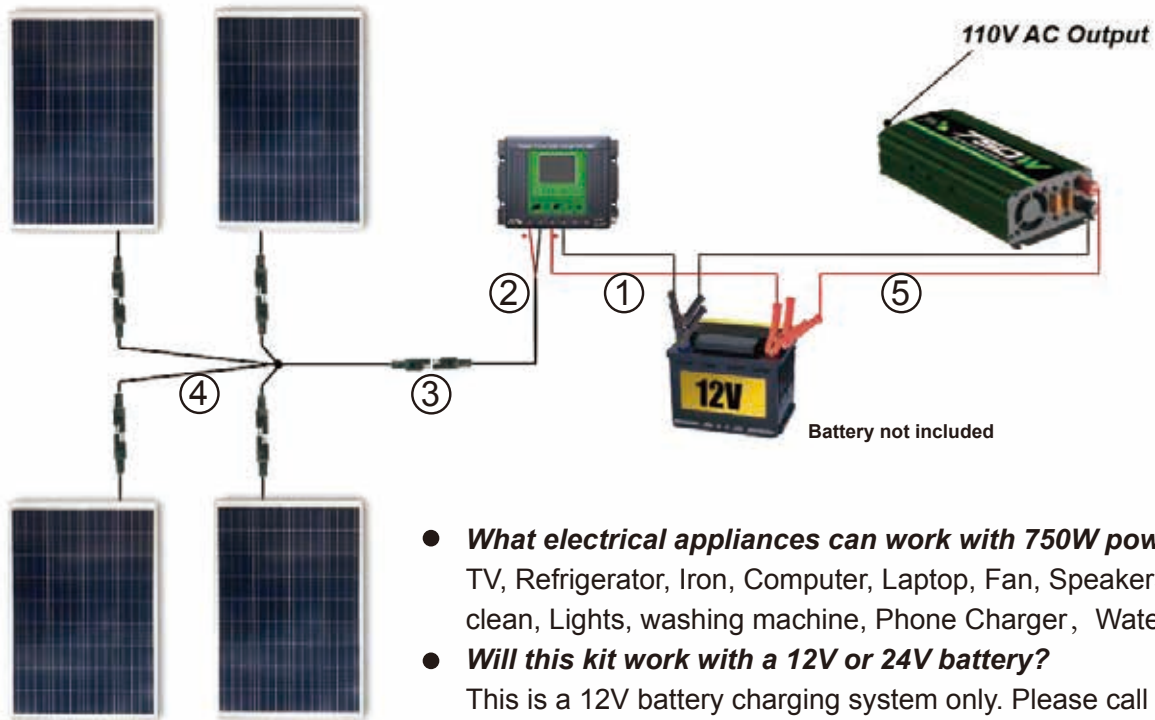
1-800-588-0590

www.naturepowerproducts.com

f fb.me/NaturePowerProducts



## Solar Power Kit Connecting



## FAQ

- **What electrical appliances can work with 750W 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.

## 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
<b>Weekly Output</b>	4.9Kw-h	9.8Kw-h	14.7Kw-h	19.6Kw-h
<b>Weekly Power Run Time</b>				
<b>Fluorescent Light 40 watts</b>	122 hr	244 hr	366 hr	488 hr
<b>Laptop 20-50 watts</b>	98 hr	196 hr	294 hr	392 hr
<b>Fan 80 watts</b>	61 hr	122 hr	183 hr	244 hr
<b>PC 80-150 watts</b>	32 hr	64 hr	96 hr	128 hr
<b>40" Television/ Projector 200 watts</b>	24 hr	49 hr	72 hr	96 hr