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JUST® Solar

justsolar

MILESTONES

Global Facilities

Solution

Products



justsolar

- **Recognized brand in emerging solar and portable power products industry since 2011**
- **Innovative, Quality Products that are DIY-friendly for End Users**
- **High Customer Satisfaction**
- **One-Stop-Shop for small and large-scale projects**
- **Specialized Solutions Provider for RVs, Marine, Freight applications, and more**
- **Access to In-House Design, Development, and Support Teams for feedback and assistance**
- **Our key product categories include solar panels, charge controllers, batteries, inverters, DC-DC chargers, monitoring systems, accessories, and solar gears.**

JUST [®]
Solar

WHY WE EXIST

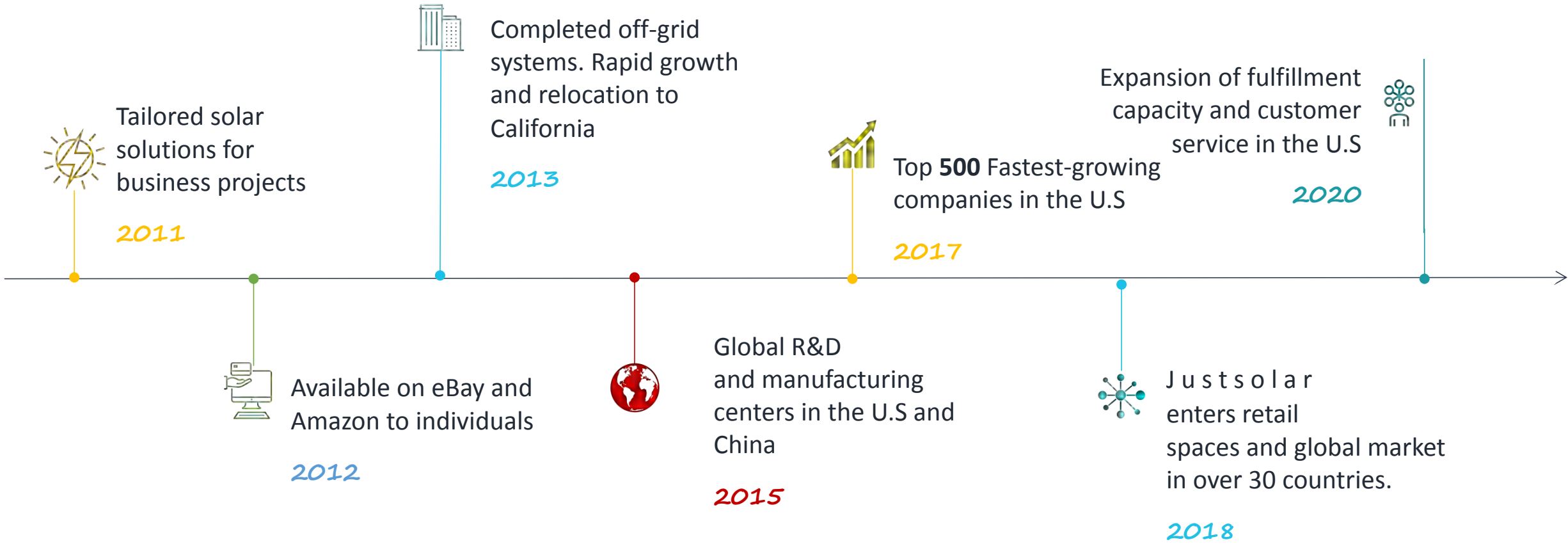
Electricity allows us to power the technology necessary for life and work, however the power grid is not accessible everywhere.

JUSTSOLAR

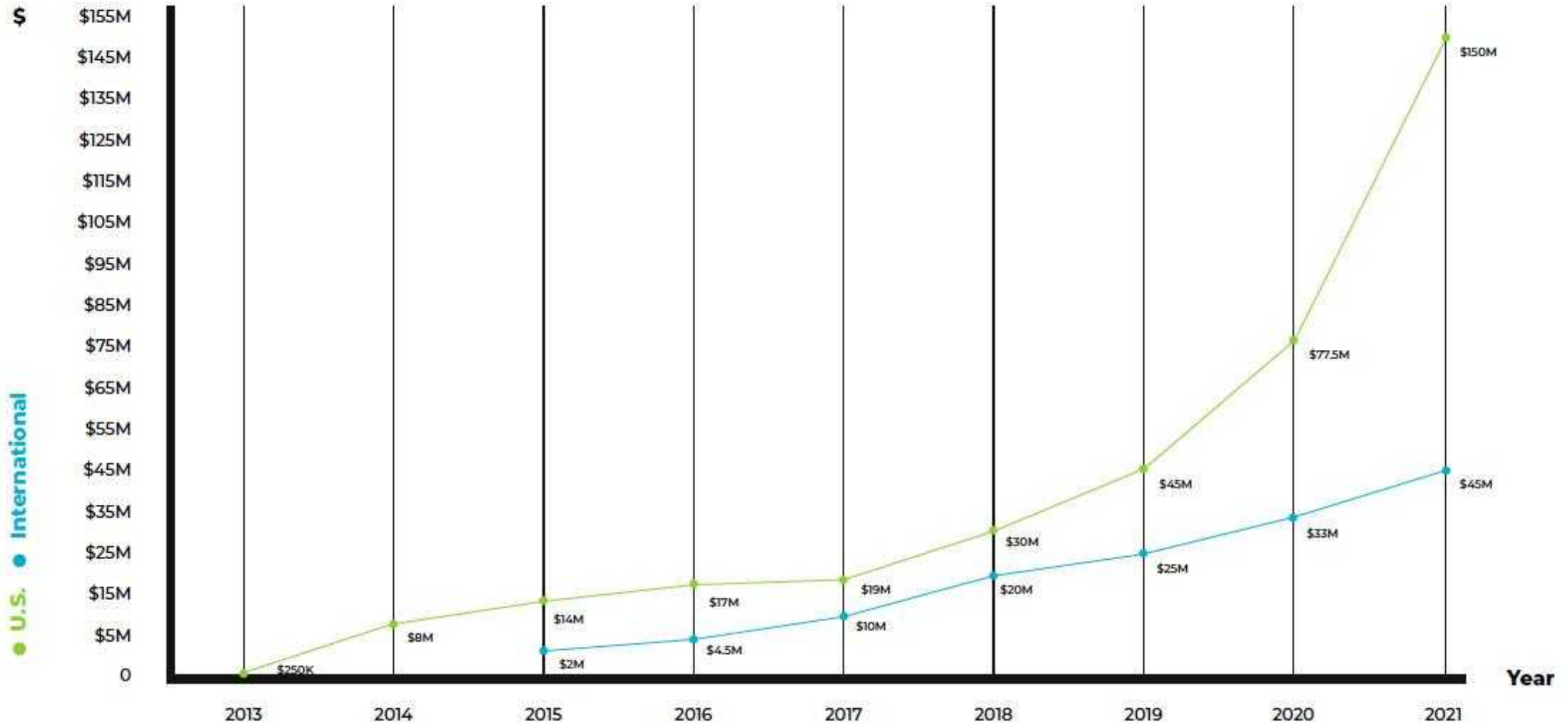
mission is to empower the energy independence of 200 million people with DIY-friendly and reliable renewable energy products before 2025. In support of this, we offer DIY-friendly and reliable solar products that have been designed to the highest standard.



MILESTONES



SALES & REVENUE



AWARDS AND PARTNERS

Awards



Current Partners



In Progress



GLOBAL FACILITIES

Distribution Centers

USA, Japan, China, Canada, Australia, UK, Korea

- Fullfillment
- Dropship
- Truckload, LTL, Shipment



Manufacturing / R&D

USA & CHINA

- Product Development
- Product Design

CHIINA

- Assembly & Manufacturing



Marketing & PR

JUST

9TO5Toys

newsFlow

macnn
read me first

COMPUTERWORLD

Dealerscope

APP
MARSH

DT
DESIRE THIS

NOTEY

Techworld

CIO

treehugger

feeds
RAISINGFEEDS.COM

THE
HUFFINGTON
POST

LA
Times

RollingStone

CNN BUSINESS

gadgetify

Marketing and branding throughout all media platforms

- Media & key influencer relations
- Strategic positioning, partnerships, and messaging
- Product launches and review programs
- Educating consumers on the benefits of JUSTSOLAR

Products

the Mac
Observer

This new product caught my eye
because it's so darn cool.
Consider a replaceable Li-ion
16 amp-hour battery in a
nifty suitcase...

Technabob

If you're looking for the ultimate
way to ensure you never run out
of juice, check out the Renogy
Phoenix Generator.

ProBible

This is the Rolls Royce of portable
solar generators and definitely a
"thing we want" this week.



JUSTSOLAR



JUSTSOLAR



JUSTSOLAR



JUSTSOLAR

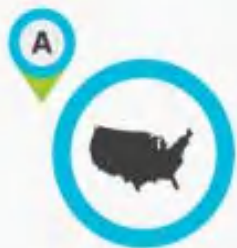
Renogy Across the Globe



Global Official Store

Distributor/ Dealer Program

OEM Project



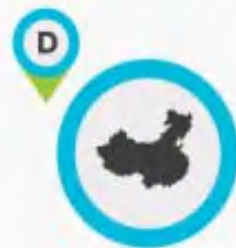
United States



Canada



Australia



China



Japan



United Kingdom



Germany

COMMERCIAL SOLUTIONS



In 2017, the Orange Lutheran High School project was completed, with 2,577 solar panels, totaling 773.1 KW – one of the largest renewable energy projects for a school in Southern California.



The Ethiopian Cross Water Supply Project utilizes a 100KW solar system, using all solar panels. The panels power 51 stations along 358.8 km of water lines.

FACTORY VIEW



Sorting



Welding



Assembling



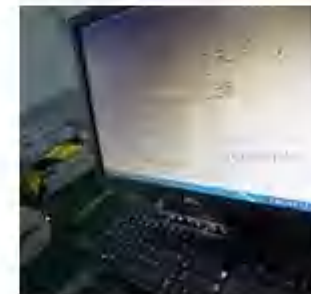
EL Testing



Laminating



Framing



2nd EL Testing



Final Testing

Solar Panel Production Line
Annual output of 30 million Watts



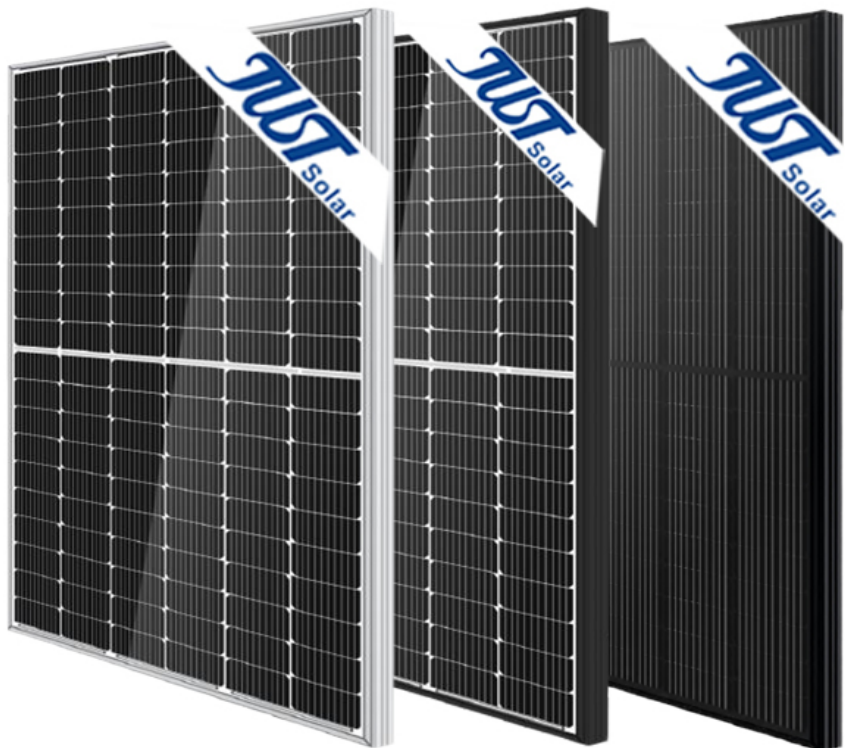
**2 high efficiency Laser welding PACK line
4 assembly lines and 3 packing lines**

**Battery detection equipment
RoHS 2.0 Laboratory**



OTHER SCENARIOS





PRODUCTS



Spark one-stop service

Professional Spark engineering team EPC project general contract, including project consulting, scheme design,
Engineering installation, grid acceptance, monitoring and maintenance,
System upgrade and other one-stop services, private power stations easily have



Installation methods and



SOLAR PANELS

Rigid Panels



Available: 10W-320W

EL tested solar modules; no hot-spot heating guaranteed
Bypass diodes minimize power drop caused by shade and ensure excellent performance in low-light environments

Flexible Panels



Available: 50W, 100W, 175W

weighs 70% less than conventional solar panels
capable of flexing up to 248 degrees
easily be installed on curved surfaces
ETFE-composite materials, is strength and endurance

Foldable Panels



Available: 100W, 200W
w/o charge controller

providing both convenience and dependability when venturing off the grid

SOLAR KITS

Solar kit is a bundle of solar energy generation equipment. These kits are sold in a package that makes them easy to assemble, helping users avoid guesswork during the installation process.

We provide solar kit from 100W-2400W For RV, Marine, Cabin, and so on.

Partner can also ask for customized packages.



RV KIT



Package Includes

- A. 3-4 x 100W Flexible Solar Panels
- B. 1 x 30A Adventurer PWM Charge Controller
- C. 1 x BT-1 Bluetooth Module
- D. 1 x 2000W Pure Sine Wave Inverter
- E. 3-4 x 100 Ah Lithium Batteries
- F. 1 x Rooftop Junction Box with MC4 Connectors
- G. 1 x Side Wall Junction Box with MC4 Connectors

What can this power?



Cottage Kit



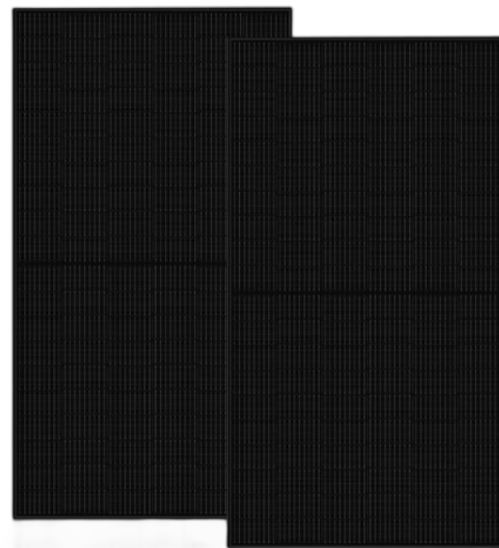
Package Includes

- A. 8 x 320W Mono Solar Panel
- B. 1 x MidNite Classic MPPT Charge Controller- 150
- C. 1 x MidNite Solar Combiner Box MNPV6
- D. 4 x MidNite Solar 15A-150 Circuit Breaker
- E. 1 x MidNite Breaker MNEDC100
- F. 1 x MidNite MNEDC- Quad Enclosure
- G. 1 x 8ft 8AWG Stranded and 40ft 10AWG AK
- H. 1 x 4AWG Tray Cable and 4AWG THHN and 4AWG Double Ring

What can this power?



Solar panel



JUST Solar



BATTERIES

Smart Lithium Iron Phosphate Batteries



Available: 12V 100ah, 200ah
48V 50ah

Longer lifespan, better thermal stability, and greater safety features.

Self-heating function.

Easily connect multiple batteries in parallel with the auto-balancing function.

Activation switch will allow you to manually access shelf mode. This is where the battery will have a very low self-discharge rate.

Gel Batteries



Available: 12V 100ah, 200ah

Gel batteries make use of an immobile gel-like substance to store energy. These batteries are generally maintenance-free and vibration resistant.

AGM Batteries



Available: 12V 100ah, 200ah

Absorbent Glass Mat (AGM) batteries are the most popular sealed lead-acid batteries today. They are very cost-effective, have great high-power discharge performance, and low internal resistance.

BATTERY CHARGER

DC to DC Battery Charger



AC-to-DC LFP Portable Battery Charger



INVERTER



ENERGY STORAGE SOLUTION

HYBRID INVERTER

PRODUCT MODEL

- BW-INV-SPH3.6K
- BW-INV-SPB5K
- BW-INV-SPH5K



ENERGY STORAGE SOLUTION

BATTERY

PRODUCT MODEL

- BW-BAT-10.1P

HIGH INTELLIGENCE

- Online cycle lifetime forecast;
- Online monitoring, online diagnosis, online service

HIGH Safety

- Vehicle-level redundant protection;
- Multiple hardware and firmware protection



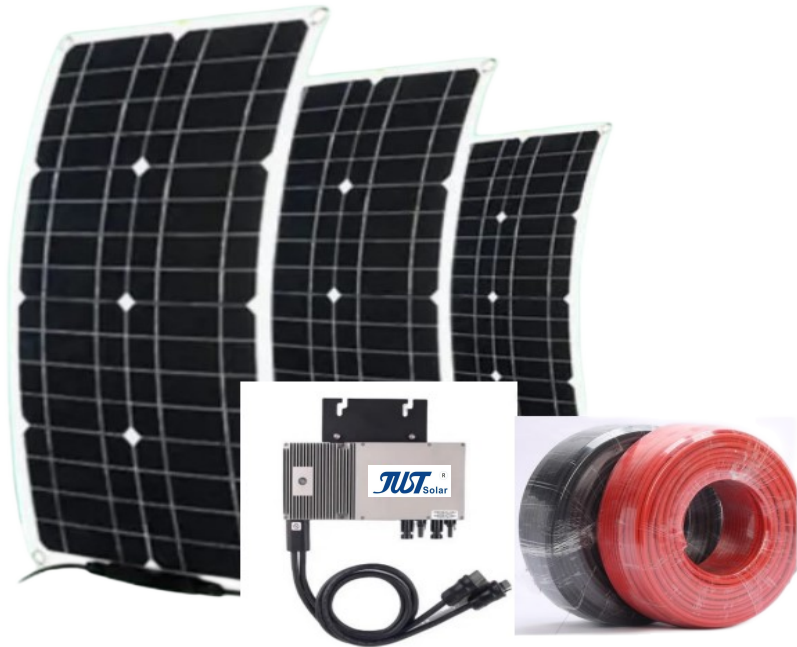
48V Inverter Technical Data

- MPPT controller, maximize utilization of solar panels.
- Integrated design with controller, inverter and transformer
- Pure sine wave output
- Output isolated transformer, safe and stable
- Mains/diesel generator input interface (optional)
- Excellent overload capacity
- Suitable for all sorts of electrical appliances
- Intelligent battery management function
- Complete protections
- LCD display + LED status indicator

SI series single-phase off-grid inverter consist of three functions: solar controller, pure sine wave inverter and isolated transformer. Its main function is to store the DC power generated by solar panels in the battery pack through photovoltaic controller (DC/DC conversion), and then convert the DC power into 220V/230V (50Hz/60Hz)(DC/AC conversion) supply for AC load.

When applied in the area with power grid, it is a backup UPS or emergency power supply, when applied in the remote rural area or other area lack of power grid, it can work together with diesel engine to satisfy the family electricity demand.

Solar system kit



SOLAR

IS WHAT WE DO

JUST [®]
Solar





EMPOWERED

Pursue any possibility.

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