

# Introducing e-Free Solar Generator

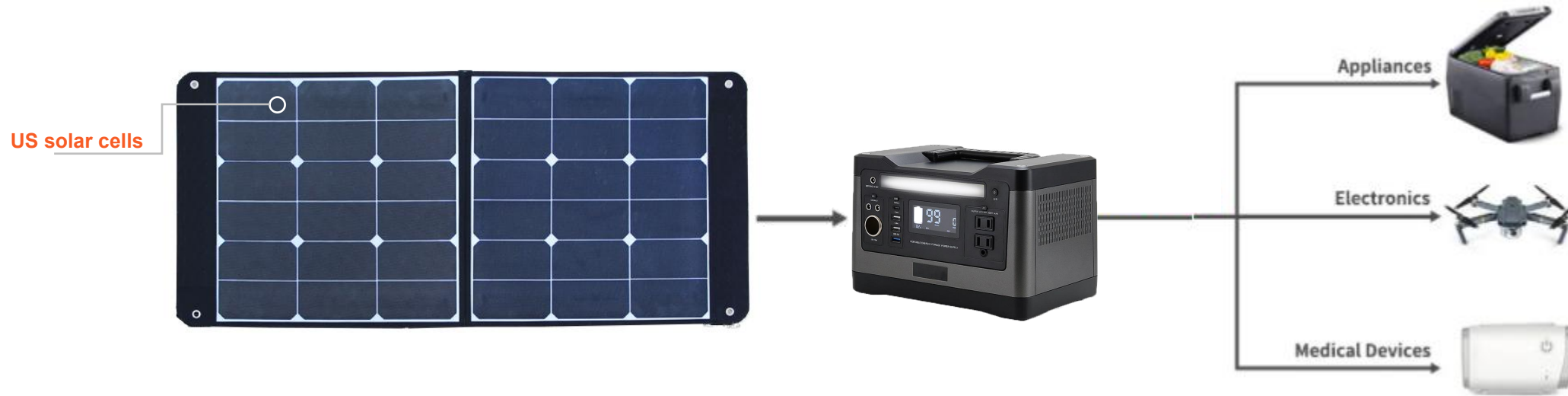
320W | 500W | 1000W

**Net Zero. No Noise. No Fumes. Big Power.**

East Lux e-Free solar generator combines a portable power station with solar panel(s). It converts sun energy captured by solar panels into electrical power and then store it into a power station for later use. It is a reliable and clean power sources for camper, RVs or as an emergency back up when your power goes out. Go off the grid, go green with E-Free solar generator.



# How e-Free Solar Generators Works



## COLLECT

Collect solar power by placing the solar panels in direct sunlight

## STORE

Stores power in the portable power station from our solar panels

## POWER

Power a wide variety of devices and appliances by releasing stored energy.

# e-Free Solar Generators VS. Gas Generator



## E-free Solar Generators

### Green

Solar Power, Zero Carbon

### Quiet

Noise Level 7m: 7DB

### Easy to Use

Gives power at simply press a button

### More Savings

Only Initial cost, no extra cost on fuel and maintenance

## Gas Generators

### Not Eco-friendly

Gas or Oil Power: 500g/H CO<sub>2</sub>e

### Noise

Noise at Level at 7m: 57dB

### Hard to Set Up

High start up failure rate due to uncertain factors

### Ongoing Cost

Continued increasing cost on fuel and maintenance during its lifetime

## What e-Free Solar Generators Can do for you

**CLEAN, QUIET, and PORTABLE.** Whether going camping off the grid, out there in the wild or in an emergency situation, East Lux E-free solar generators give you power at the push of a button.



**Stay powered in Emergency**



**Power your Next Adventure**



**Portable Power Far from Home**

## Find The Right e-Free Solar Generators For You



e-Free Solar Generator 1000  
( 1000w Power Station+ Solar Panel 200W)  
**(Pro Level)**



e-Free Solar Generator 500  
( 500w Power Station+ Solar Panel 100W)  
**(Classical Level)**



e-Free Solar Generator 320  
( 320w Power Station+ Solar Panel 100W)  
**(Entry Level)**

# e-Free Solar Generator 320



## Description

e-Free 320 Portable Power Station + 100W Solar Panel: E-Free Portable Solar Generator for Outdoor Adventure Car Camping.

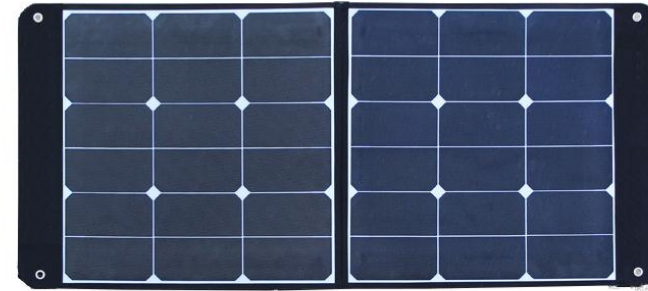
- Clean & Quiet: Drawing energy from the sun and powering through a battery. No gasoline, toxic fumes, or noise during operation.
- Convenient: With a compact, lightweight design, it's easy to carry around wherever you go.
- Safe: Zero Carbon energy source and reliable battery management system makes it safe enough even for indoor use.
- Lower Cost: Harnessing the sun's energy for free and with virtually no maintenance.
- **East Lux E320** is the ideal power station for short camping trips and power outages because it's compact size and functionality. With 298Wh power capacity, it is capable of powering small appliances and charging up to six smart devices at once.

**East Lux PV100 100W** Monocrystalline Solar Panel, stay charged with the power of the sun! With high conversion efficiency up to 23%, it's ideally suited for outdoor life and even unexpected power outages. The solar panel weighs only 4.85 lbs, it's lightweight, foldable and portable with an easy-carry handle.



## Specification of E320

- Weight: 9.0lbs (4.1kg)
- Dimensions(L X W X H): 7.4 x 6.5 x 6.7 in (18.8 x 16.5 x 17 cm)
- Operating Usage Temperature: 14-104F (-10-40°C)
- Certification: UL Standard tested, ETL, FCC certified, CE.  
Global product insurance coverage \$2M
- Warranty: 12 Months
- Capacity: 298Wh
- Cell Chemistry: LiFePO4 ( 3.2V, 5820mAh\*16)
- Lifecycle: 2000 cycles to 80% capacity
- Managment system: BMS, Over voltage Protection, Short Circuit Protection.



## Specification Of 100W Solar Panel

- Weight: 4.85 lbs (2.2kg)
- Dimensions(L X W X H): 40.6 x 21.2 x 0.2 in (103.2x 54 x 0.5cm) -Unfold  
21.5 x 21.2 x 0.6 (54.6x 54 x 1.5cm) -Folded
- Certification: UL and EN standard tested. FCC certified, CE.  
Global product insurance coverage \$2M
- Warranty: 12 Months
- Peak Power: 100W
- Cell Efficiency: 23%
- Power Voltage: 18V
- Power Current: 5.55A

## Run All Your Needs Anywhere, Anyway

- Outstanding multi tasking capability
- Wide compitability to AC or DC power.
- 2x AC outlets (110V/320W, Pure Sine Wave), 1 x 60W Type-C, 1x USB-A-QC 3.0 fast charge, 2 x DC ports, 1 x Car Port



### Fast Charging by Solar

- 5.5Hrs by East Lux 100w solar panel
- Efficient Sunpower solar cells with the highest 23% conversion efficiency in the market
- Advanced MPPT technology ensures E300 a higher PV recharging rates.
- Rechargeable with a wall outlet or car outlet, conveniently.



### Light Up the Night

- 3 mode of LED light
- SOS mode for emergency



## GIVE YOUR APPLIANCES MORE RUN TIME



**Drone**

(60W)

**5.5Charges**



**Fan**

(20W)

**15Hrs**



**Laptop**

(Macbook Pro13)

**4Charges**



**Mini Cooler**

(60w)

**5Hrs**



**Camera**

(5W)

**54Charges**



**Phone**

(iphone 8)

**30Charges**



**TV**

(60w)

**4.5Hrs**



**Light**

(5w)

**27Hrs**

# e-Free Solar Generator 500



## Description

E500 Portable Power Station + 100W Solar Panel: East Lux E-free Portable Solar Generator for Outdoor Adventure Car Camping.

**Clean & Quiet:** Drawing energy from the sun and powering through a battery. No gasoline, toxic fumes, or noise during operation.

**Convenient:** With a compact, lightweight design, it's easy to carry around wherever you go. **Safe:** Emissions-free energy source and reliable battery management system makes it safe enough even for indoor use.

**Lower Cost:** Harnessing the sun's energy for free and with virtually no maintenance.

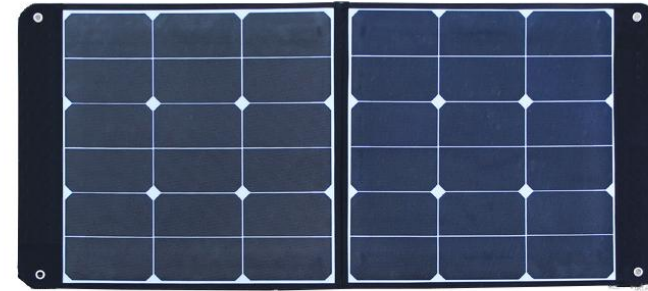
**East Lux E500** is one of the lightest and most portable rechargeable lithium battery generators on the market. It features with PURE SINE WAVE 500 watt AC outlet which provides stable power to a wide range of AC-relied devices from TVs, projectors to small blenders, a pellet smoker etc. Note: the appliance must be rated under 500 watt (surge 1000W).

**PV100 100W Monocrystalline Solar Panel**, stay charged with the power of the sun! With high conversion efficiency up to 23%, it's ideally suited for outdoor life and even unexpected power outages. The solar panel weighs only 4.85 lbs, it's lightweight, foldable and portable with an easy-carry handle.



## Specification of E500

- Weight: 16.5lbs (7.5kg)
- Dimensions(L X W X H): 10.2 x 6.8 x 6.7 in (25.9 x 17.3 x 17.1cm)
- Operating Usage Temperature: 14-104F (-10-40°C)
- Certification: UL Standard tested, ETL, FCC certified, CE. Global product insurance coverage \$2M
- Warranty: 12 Months
- Capacity: 500Wh
- Cell Chemistry: LiFePO4 ( 3.2V, 6000mAh\*28)
- Lifecycle: 2000 cycles to 80% capacity
- Managment system: BMS, Over voltage Protection, Short Circuit Protection.



## Specification Of 100W Solar Panel

- Weight: 4.85 lbs (2.2kg)
- Dimensions(L X W X H): 40.6 x 21.2 x 0.2 in (103.2x 54 x 0.5cm) -Unfold  
21.5 x 21.2 x 0.6 (54.6x 54 x 1.5cm) -Folded
- Certification: UL and EN standard tested. FCC certified, CE. Global product insurance coverage \$2M
- Warranty: 12 Months
- Peak Power: 100W
- Cell Efficiency: 23%
- Power Voltage: 18V
- Power Current: 5.55A



Share More Power

## Share More Power

Packing a large 500 watt-hours, this All-in-one portable power station serves as a reliable emergency backup or handy travel companion.

Including three USB ports, AC outlet, and 12V car output. E500 provides stable power to mainstream electronics and small appliances, from TVs, projectors to small blenders, etc.



## Go Greener & Cleaner

Generate your own power out in the wild and store it to keep gears running whenever you need it.

Perfect portable power for basecamps, cabins, vans, RVs, and off-the-grid homes.



## Back up Power for your Home

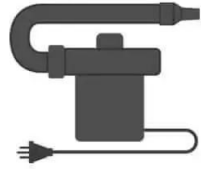
500wh big capacity. Be prepared for any emergency with our safe, easy-to-use, gasoline-free portable power generator



**Blender**  
(300w)  
**7Hrs**



**Electric Blankets**  
(40W)  
**22Hrs**



**Air Pump**  
(50W)  
**8Hrs**



**Mini Cooler**  
(60w)  
**9Hrs**



**Heated Travel Mug**  
(100W)  
**9.5Charges**



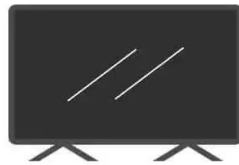
**Drone**  
(60W)  
**9Charges**



**Camera**  
(10W)  
**25Charges**



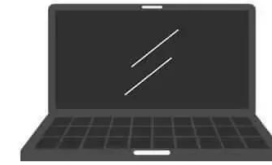
**Phone**  
(iphone 8)  
**53Charges**



**TV**  
(60w)  
**7.5Hrs**



**Light**  
(5w)  
**45Hrs**



**Laptop**  
(Macbook Pro13)  
**4.5Charges**



**CPAP**  
(AC Outlet)  
**9Hrs**

# e-Free Solar Generator 1000



## Description

East Lux e-Free Solar Generator 1000 is composed of Portable Power Station E1000 and 1\*200W Solar Panel that aims to developing green, quiet and convenient energy solutions.

**2000W Surge Wattage Solar Generator 1000:** With 1000W running wattage, 2000W surge wattage and larger 1002Wh capacity, it features 3 PURE SINE WAVE AC outlets, 1\*USB-C and 3\*Quick Charge 3.0 port can charge all your appliances like refrigerator and coffee maker.

**Fast Solar Recharging:** With MPPT controller, e-Free Solar Generator 1000 can get the maximum efficiency while solar recharging up to. You can also use other convenient recharging ways with wall outlet and car outlet.

**Green, Quiet, Easy to Use:** e-Free Solar Generator 1000 is green for getting solar power without zero emission and nearly silent when in operation. Simply connect the solar panels with the power station, and you can enjoy reliable power when you go RV camping or fishing.



## Specification of E1000

- Weight: 16.5lbs (7.5kg)
- Dimensions(L X W X H): 10.2 x 6.8 x 6.7 in (25.9 x 17.3 x 17.1cm)
- Operating Usage Temperature: 14-104F (-10-40°C)
- Certification: UL Standard tested, ETL, FCC certified, CE. Global product insurance coverage \$2M
- Warranty: 12 Months
- Capacity: 500Wh
- Cell Chemistry: LiFePO4 ( 3.2V, 6000mAh\*28)
- Lifecycle: 2000 cycles to 80% capacity
- Managment system: BMS, Over voltage Protection, Short Circuit Protection.



## Specification Of 200W Solar Panel

- Weight: 9.9 lbs (4.5kg)
- Dimensions(L X W X H): 81.3 x 21.2 x 0.2 in (206.5x 54 x 0.5cm) -Unfold  
21.5 x 21.2 x 0.6 in (54.6x 54 x 1.5cm) -Folded
- Certification: UL and EN standard tested. FCC certified, CE. Global product insurance coverage \$2M
- Warranty: 12 Months
- Peak Power: 200W
- Cell Efficiency: 23%
- Power Voltage: 19V
- Power Current: 10.53A



## Own the Limitless Solar Power

Zero emission, generating power directly from the sun; nearly silent while operating; one easy button to start.



## Portable Power for your Adventure

Versatile, reliable power for your overland adventures. Variety of ports and powering options allow you to charge up and run multiple devices all at the same time.



## Plenty of power in Durable Design

Featured with durable LiFePO4 Battery Chemistry  
2500+ Full Life Cycles to 80%  
2-4 times longer than others' 500-800 Life Cycles  
Built in BMS for Multi-protection





**Blender**  
(300W)  
**13Hrs**



**Ice Shaver**  
(700W)  
**3.5Hrs**



**Electric Grill**  
(900W)  
**50Mins**



**Mini Fridge**  
(60W)  
**17Hrs**



**Coffee Maker**  
(550W)  
**88Mins**



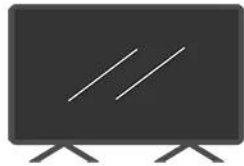
**Pressure Cooker**  
(900W)  
**50Mins**



**Camera**  
(10W)  
**50Charges**



**Phone**  
(iphone 8)  
**100Charges**



**TV**  
(60W)  
**13Hrs**



**Light**  
(5W)  
**76Hrs**



**Laptop**  
(Macbook Pro13)  
**8Charges**



**CPAP**  
(AC Outlet)  
**17Hrs**

# Thanks for Watching!

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