



foxtheon®

# Foxtheon Energy

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The Power to Make the World Green

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[www.foxtheon.com](http://www.foxtheon.com)



Portable Power Station

**iGo3600**

More Energy More Scenery



## iGo3600

- 3600Wh capacity / 3200W AC power/ 3800W peak power
- 220V built-in AC outputs /Car charging port/Solar charging port



Teakettle (1500W)  
About 2.2 hours



Microwave (1300W)  
About 2.5 hours



Car refrigerator (50W)  
About 57 hours



Electric oven (1650W)  
About 2 hours



Computer (500W)  
About 6.5 times



Outdoor air-con (580W)  
About 5.6 hours



UAV (40W)  
About 86 times

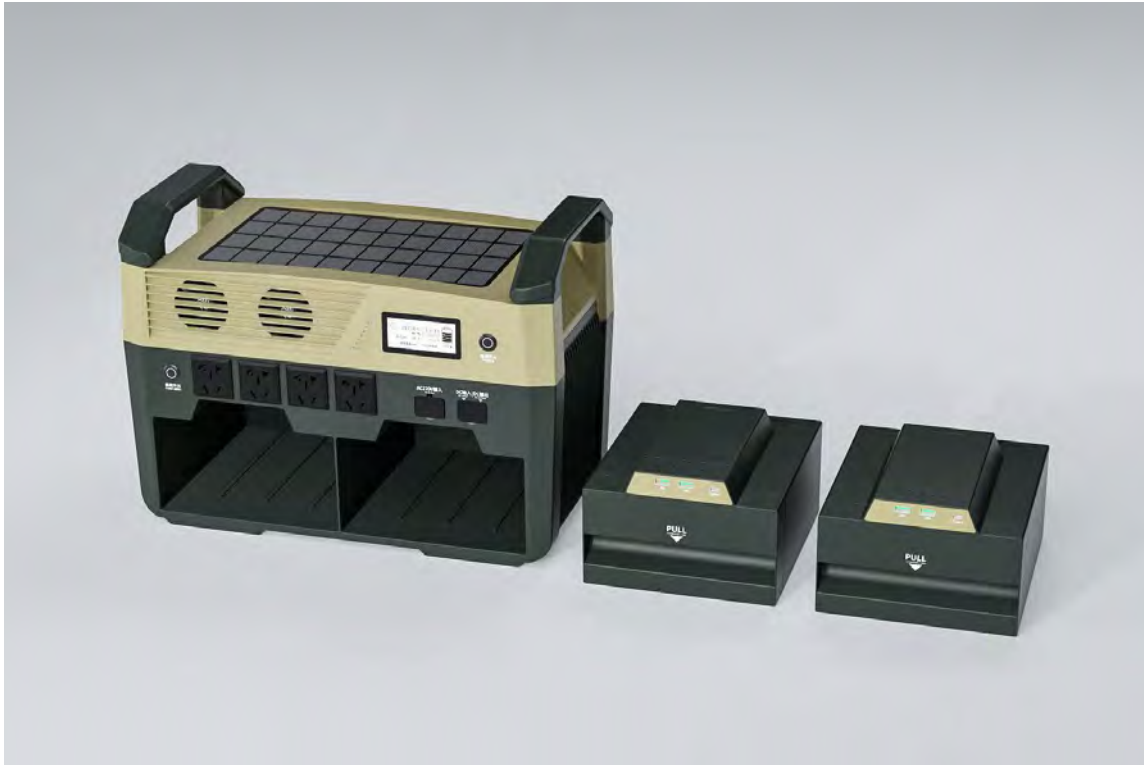


Coffee maker (1450W)  
About 2.3 hours

\*The above data comes from Foxtheon Lab. The test data will fluctuate due to different factors such as environment, usage, equipment specifications, etc. This test data is for reference only\*

# PORTABLE POWER STATION

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- **Large Capacity**

3600Wh capacity/3200W output

- **Super Light Weight (23Kg)**

Main frame 7kg

Single battery module 8kg\*2

- **Replaceable Batteries**

2 separately used high-safety solid-state batteries

# POWERING THE MAJORITY OF APPLIANCES



Electric pressure(1080W)

About **3.3** hours



Rice cooker (8.4W)

About **3.3** hours



Juice extractor (1500W)

About **2.2** hours



Hair dryer (1600W)

About **2** hours



Domestic refrigerator 120w

About **25** hours



Electric hand drill (1080W)

About **3** hours



Angle grinder (1400W)

About **2.3** times

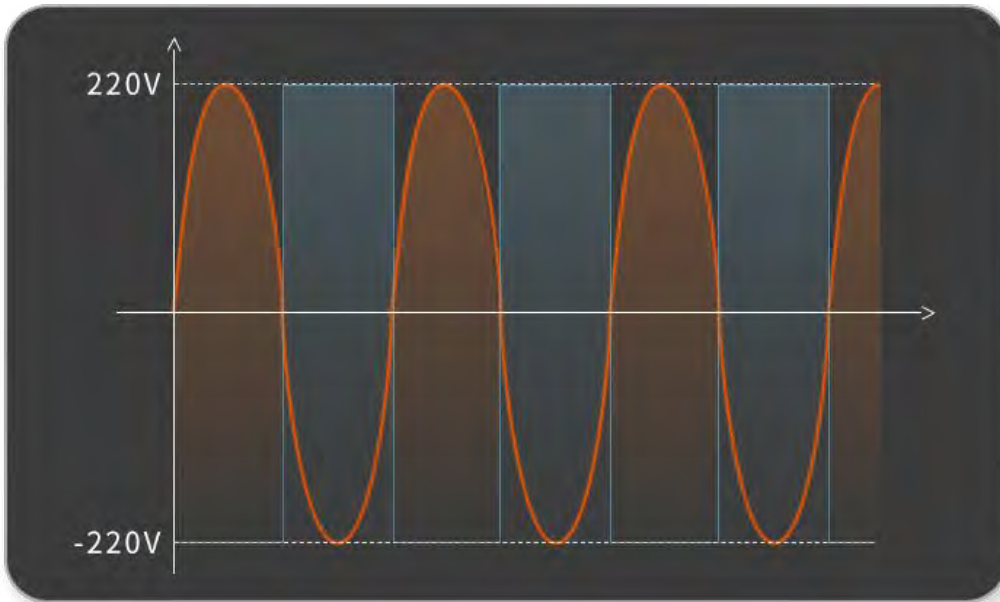


Induction cooker (1000W)

About **1.8** hour

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# SAFE AND RELIABLE PURE SINE WAVE



- The pure sine wave inverter provides high-quality power (similar to utility standards) for all types of household appliances
- The pure sine wave does not harm the appliance.
- As safe as the electricity in your home.

- Fast charging technology, fully charged in 1.6 hours.
- UPS protection against power failure.
- Cell separating design, removable battery module.
- Two replaceable and separately usable batteries.
- Built-in solar panel, never empty and maintenance free.

# THREE TYPES OF OUTLETS

- Multi-interface dual AC port design plug and play electricity without waiting



AC Output



Car Charger



USB



# Multiple Charging Methods

- The charging mode can be selected depending on the application scenario. Standard grid power is provided at home and drive charge/solar cell is provided at home.



## AC Input

Fully charged  $\leq$  **1.6** hours



## Car Charging

About **18** hours



## Solar Panels

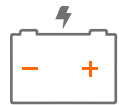
About **10** hours

## Solid and Reliable

UN38.3 shock resistance tested Powerful batteries and nine quality inspections to ensure safety. Longer lifecycle, More durable! Shock Resistance Test Powerful Batteries 9 quality checks.



Shock resistance



Powerful batteries



9 quality inspections

## Branded Batteries

UL certification authority  
60% lifecycle higher than ordinary batteries.



High rate automotive power cell



Pure sine wave, no damage to electrical appliances



No dummy capacity, long service life

## Six Protections Guarantee the Safety

Intelligent system provides multiple security protections.



Overvoltage protection



Over-discharge protection



Discharge over-current protection



Short circuit protection



Charging over-current protection



Temperature protection

# APPLICATIONS

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**Outdoor camping**  
Lighting, Charging, Cooking



**RV Travel**  
Mobile power solution



**Fishing**  
Refrigerator, Oxygen supply, Lighting



**Photography**  
Camera, Video light, Drone, Stabilizer



**Emergency Backup**  
Home power outage, Roadside Assistance



**Mobile Office**  
Phone, Laptop, Wireless hotspot

# SPECIFICATIONS

## Basic parameters

Product Name	iGo3600
Rated/ Peak Power	3200W/3800W
Capacity	3600Wh
Weight	23kg
Size	449*240*331mm

## Output specifications

AC output (*4)	Pure sine wave, Max 3200W, 220V (50Hz)
DC output (*1)	12V=16A, Max200W
USB (*4)	5V=3A
Type-C (*2)	5V=3A 9V=3A 12V=3A 15V=3A 20V=5A, Max100W

## Input specifications

AC input	AC220V 3000W (Max) , Fully charged $\leq$ 1.6h
DC input	DC12V DC24V 200W (Max), Fully charged $\leq$ 18h
Solar input	12V-40V 400W (Max) , Fully charged $\leq$ 10h

## Battery specification

Core material	Solid lithium ion battery
Cycle life	80% remaining capacity after 1500 cycles
Protection type	Overvoltage protection, Over-discharge protection, Discharge over-current protection, Short circuit protection, Charging over-current protection, Temperature protection

## Operation temperature

The optimum ambient temperature	20°C to 30°C
Discharge ambient temperature	-20°C to 60°C
Charging ambient temperature	-20°C to 60°C (Built-in heating system)
Storage ambient temperature	-20°C to 60°C



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