

A white Foxtheon trailer is parked in a forest with autumn foliage. The trailer has a window with a glass awning and a door. A string of warm white lights hangs above the trailer. In the foreground, there are two wooden chairs, one with a patterned blanket. A small wooden table holds a mug and a cup. A solar panel is laid out on the ground, and a black power station is on a chair. Another power station is on the ground. A basket of supplies is on the ground. The scene is cozy and outdoorsy.

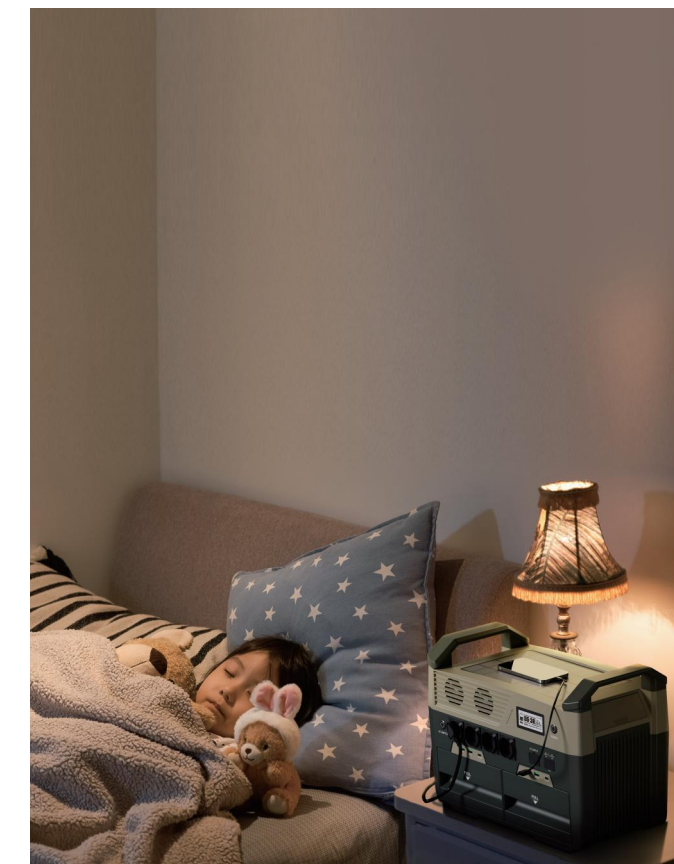
Foxtheon®

The Power to Make the World Green



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ABOUT FOXTHEON

Mission:

Enabling the homeowners, commercial and industrial users to share in the multiple benefits that Low-Carbon Energy can provide

Vision:

To be the distinguished enterprise in the field of smart energy technology

Values:

Customer First, Pursuit of Excellence, Achieve Partners

GOODBYE GAS/DIESEL GENERATOR HELLO FOXTHEON SOLAR GENERATORS

No fuel, no noise, no fumes.

No gasoline, no toxic fumes. Battery powered. The Foxtheon Portable Power Station is safe to use indoors.

No maintenance

It's easy to use, keep it plugged into a wall outlet or solar panel.

Lower cost

Costs 30% less than regular gasoline/diesel/gas-powered inverter generators over its lifetime.

No lost power

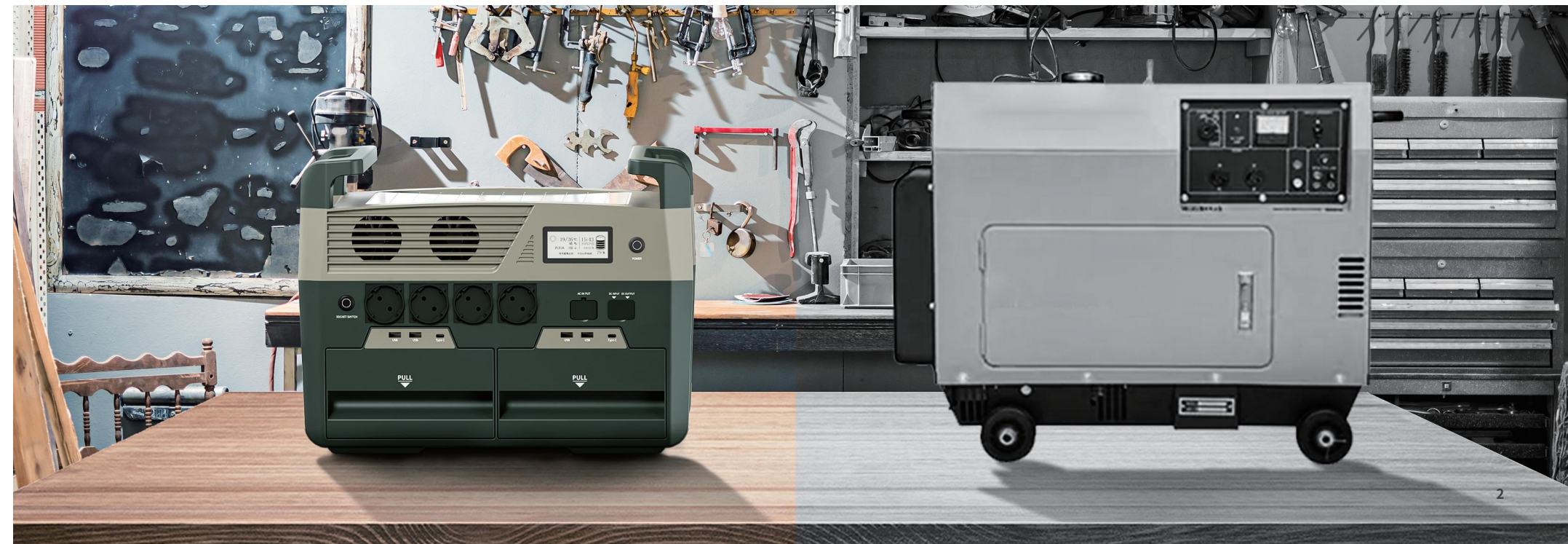
Power is stored and consumed as needed, maximizing efficiency.



Life Outdoors

You have the freedom to live your life on your terms.

- Travel by car
- Outdoor camping
- Holiday celebration

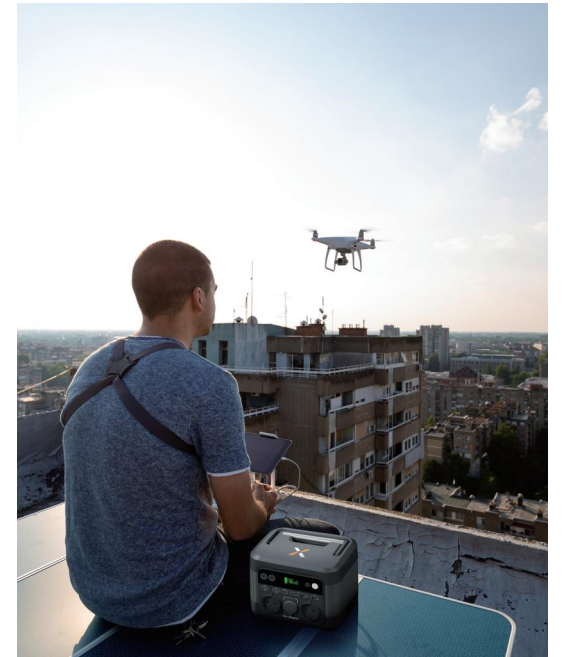




Professional

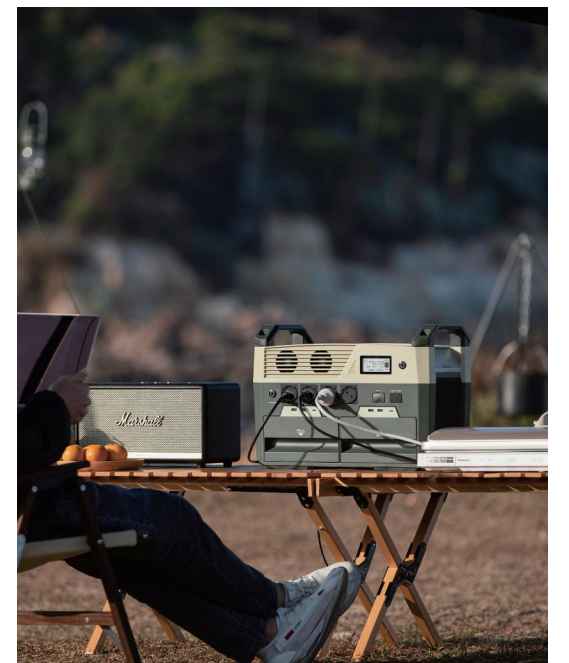
The most reliable partner anytime, anywhere

- Construction/DIY
- Filmmaking/Photography
- Event Production



Power Outage Emergency

You can't predict the unpredictable, but you can prepare for it.



iGo SERIES

PORTABLE POWER STATION

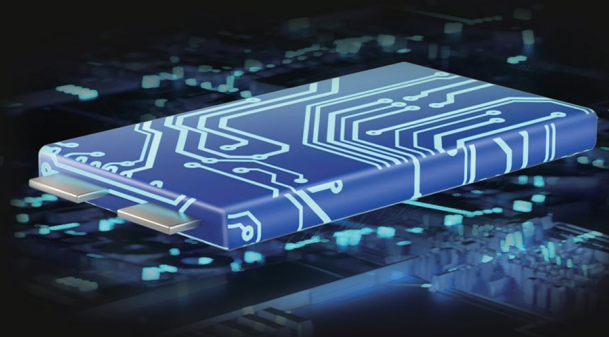
AC Output

300W-3200W

Capacity

296Wh-3600Wh

OUR TECHNOLOGY

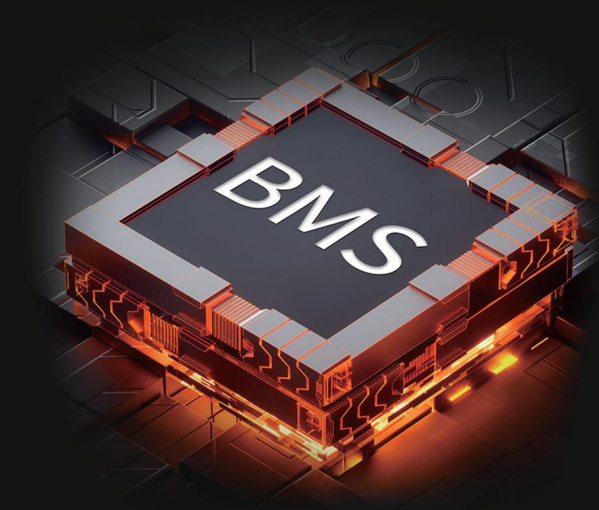


First-line brand cells

Cycle life is 60% longer than conventional batteries, so you can safely unleash peak performance.

Intelligent battery management system

Provides multiple levels of safety, improves the efficiency and life of your products.



High-speed fast charging

AC power can be charged quickly, up to 80% in 1 hour and full charge in 1.6 hours.

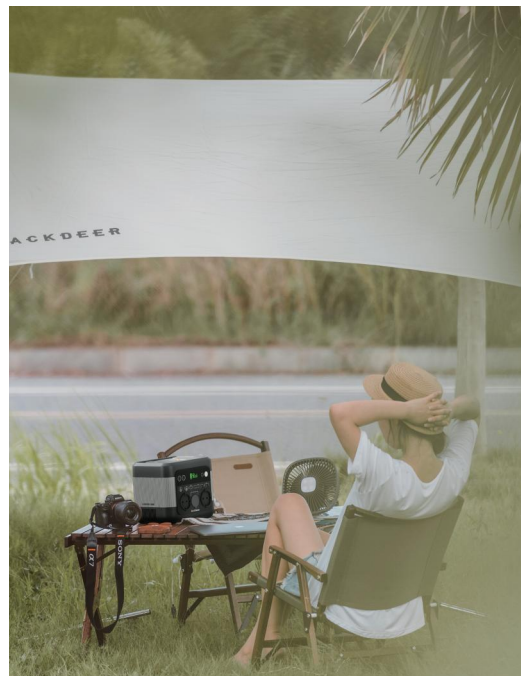


iGo300



Basic parameters

- Product Name: iGo300
- Rated/ Peak Power: 300W/450W
- Capacity: 296Wh
- Weight: 3kg
- Size: 200*140*170mm



Output specifications

- AC output (*2): Pure sine wave, rated power 300W, 220V (50Hz)
- DC output (*1): 5521&car port: 12-16.8V/8A (120W max)
- USB (*2): QC3.0/5-12V/18W*1, 5V, 3A, 15W*1
- Type-C (*2): PD65W*1, PD18W*1

Battery specification

- Core material: Ternary lithium battery
- Cycle life: 80% remaining capacity after 500 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: -5°C to 40°C
- Charging ambient temperature: 0°C to 40°C
- Storage ambient temperature: -10°C to 45°C

Input specifications

- DC input: DC5521: 10-25V, max 60W
- Solar input: DC5521: 10-25V, max 60W
- Type-C input: 5-20V, max 60W



iGo600



Basic parameters

- Product Name: iGo600
- Rated/ Peak Power: 600W/1200W
- Capacity: 518Wh
- Weight: 4.8kg
- Size: 207*143*216mm



Output specifications

- AC output (*2): Pure sine wave, rated power 600W, 220V (50Hz)
- DC output (*3): 5521: 13.6V/10A (120W max) car port: 13.6V/10A
- USB (*2): QC3.0/18W*1; 5V/3A*1
- Type-C (*2): PD65W*1, PD15W*1

Battery specification

- Core material: Ternary lithium battery
- Cycle life: 80% remaining capacity after 500 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: -10°C to 40°C
- Charging ambient temperature: -10°C to 40°C
- Storage ambient temperature: -10°C to 45°C

Input specifications

- DC input: DC5521: 10-30V, max 120W
- Solar input: DC5521: 10-30V, max 120W



iGo1200



Basic parameters

- Product Name: iGo1200
- Rated/ Peak Power: 1200W/2400W
- Capacity: 974.4Wh
- Weight: 9.8kg
- Size: 252*188*245mm



Output specifications

- AC output (*2): Pure sine wave, rated 1200W, 220V (50Hz)
- DC output (*1): 13.6V/10A, max 120W
- USB (*4): QC3.0/5-12V/18W*3
- Type-C (*2): PD100W*1/5-20V; PD18W*1

Battery specification

- Core material: Lithium-ion ferrous phosphate 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: -10°C to 40°C
- Charging ambient temperature: -10°C to 40°C
- Storage ambient temperature: -10°C to 60°C

Input specifications

- DC input: DC5521:10-30V/7A, max 210W
- Solar input: Anderson*1:10-30V/8A, max 240W

iGo3600



Basic parameters

- Product Name: iGo3600
- Rated/ Peak Power: 3200W/3800W
- Capacity: 3600Wh
- Weight: 23.4kg
- Size: 449*240*331mm



Output specifications

- AC output (*4): Pure sine wave, Max 3200W, 220V (50Hz); Max 2500W, 110-130V (60Hz)
- DC output (*1): 12V=16A, Max 200W
- USB (*4): 5V=3A
- Type-C (*2): 5V=3A 9V=3A 12V=3A 15V=3A 20V=3A, Max 60W

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: -10°C to 60°C

Input specifications

- AC input: AC220V 3000W (Max), Fully charged ≤ 1.6h
- DC input: EC5: DC12V DC24V 200W (Max), Fully charged ≤ 18h
- Solar input: EC5: 12V-40V 400W (Max), Fully charged ≤ 10h

SOLAR PANELS

Efficient power supply for more range

Our portable monocrystalline solar panels are rugged, reliable, and easy to use, so you can power up worry-free when traveling outdoors. Feel the energy of sunlight at all times.



OUR TECHNOLOGY

Enables you to take more journeys and see more scenery

Emergency power

The solar panels are compatible with many devices and can charge your mobile phone/tablet/computer/power bank via USB-A interface. Guarantees multiple energy storages to avoid outdoor emergencies

Efficient conversion of electricity

The outer layer is coated with ETFE and can convert solar energy into electricity without being affected by temperature. The conversion efficiency is up to 23.8%, which is a good use of solar energy for energy conversion.

Durable and waterproof design

IP67 waterproof certification ensures that you will not be exposed to electric shocks or other hazards if you accidentally come into contact with water. The outer layer is wear-resistant and durable, and the solar panels can be used for up to 25-30 years.



SP14

- Watt: 14W
- Maximum voltage: 5V
- Maximum current: 2.4A
- Open Circuit Voltage: 4.8V
- Short Circuit Current: 2.3A
- Efficiency: 23.8%
- Connector Type: USB-A
- Cell Type: Monocrystalline silicon
- Weight: 0.3kg
- Waterproof IP Ratings: IPX5
- Folded Dimensions: 145*145*25mm
- Unfolded Dimensions: 581*145*5mm

SP100

- Watt: 100W
- Maximum voltage: 19.8V
- Maximum current: 5.05A
- Open Circuit Voltage: 23.8V
- Short Circuit Current: 5.33A
- Efficiency: 22.6%
- Connector Type: MC4
- Cell Type: Monocrystalline silicon
- Weight: 4.3kg
- Waterproof IP Ratings: IP67
- Folded Dimensions: 635*535*45mm
- Unfolded Dimensions: 1270*535*30mm



SP200

- Watt: 200W
- Maximum voltage: 19.8V
- Maximum current: 10.1A
- Open Circuit Voltage: 23.8V
- Short Circuit Current: 10.65A
- Efficiency: 22.6%
- Connector Type: MC4
- Cell Type: Monocrystalline silicon
- Weight: 7.8kg
- Waterproof IP Ratings: IP67
- Folded Dimensions: 570*540*38mm
- Unfolded Dimensions: 2270*540*30mm



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