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Portable Power Station

iGo1200

More Energy More Scenery

PORTABLE POWER STATION PROVIDES EFFICIENT POWER



iGo1200

- 974.4Wh capacity / 1200W AC power/ 2400W peak power
- 220V built-in AC outputs /Car charging port/Solar charging port



UAV (40W)
About 19 times



Camera (8.4W)
About 45 times



Car refrigerator (50W)
About 15 hours



Projector (100W)
About 8 hours



Laptop (60Wh)
About 12 times



Air conditioner (120W)
About 6.8 hours



iPhone 14 (3200mAh)
About 70 times



Rice cooker (1000W)
About 0.8 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*

The Power to Make the World Green

POWERING THE MAJORITY OF APPLIANCES



UAV (40W)

About **19** times



Camera (8.4W)

About **45** times



Refrigerator (50W)

About **15** hours



Projector (100W)

About **8** hours



iPhone 14 3200mAh

About **70** times



LCD TV (60W)

About **14** hours



Mac book (45W)

About **19** times

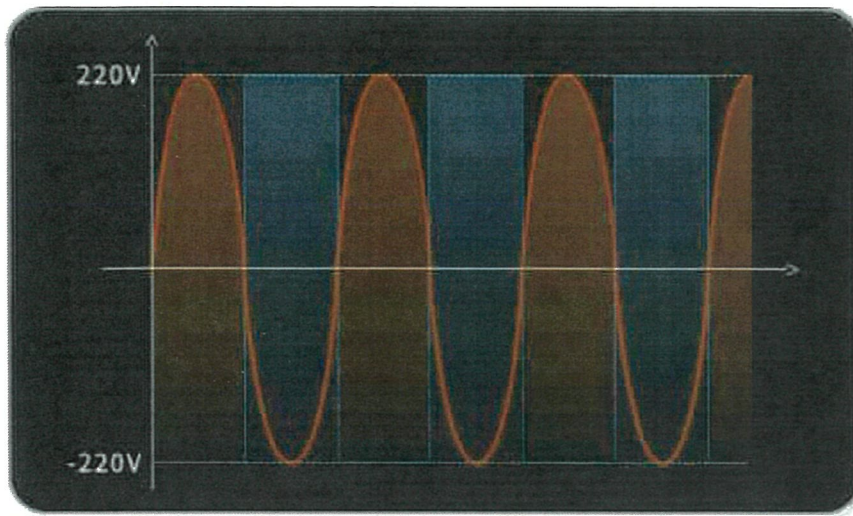


Rice cooker (1000W)

About **0.8** 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.

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

About **6** hours



Car Charging

About **18** hours



Solar Panels

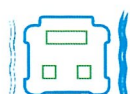
About **5** hours

SAFETY TECHNOLOGY



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

SPECIFICATIONS



Basic parameters

Product Name	iGo1200
Rated/ Peak Power	1200W/2400W
Capacity	974.4Wh
Weight	9.8kg
Size	245*185*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

Input specifications

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

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	-20°C to 60°C