



LOCATION: 28 McIntyre Street, Mornington.
TASMANIA 7018

EMAIL: sales@dgaus.com.au

www.dgaus.com.au **1300 755 292**

Portable Power Station
iGo3600
More Energy More Scenery

PORTABLE POWER STATION PROVIDES EFFICIENT POWER



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 hours



Outdoor air-con (580W)
About 5.6 hours



UAV (40W)
About 86 times

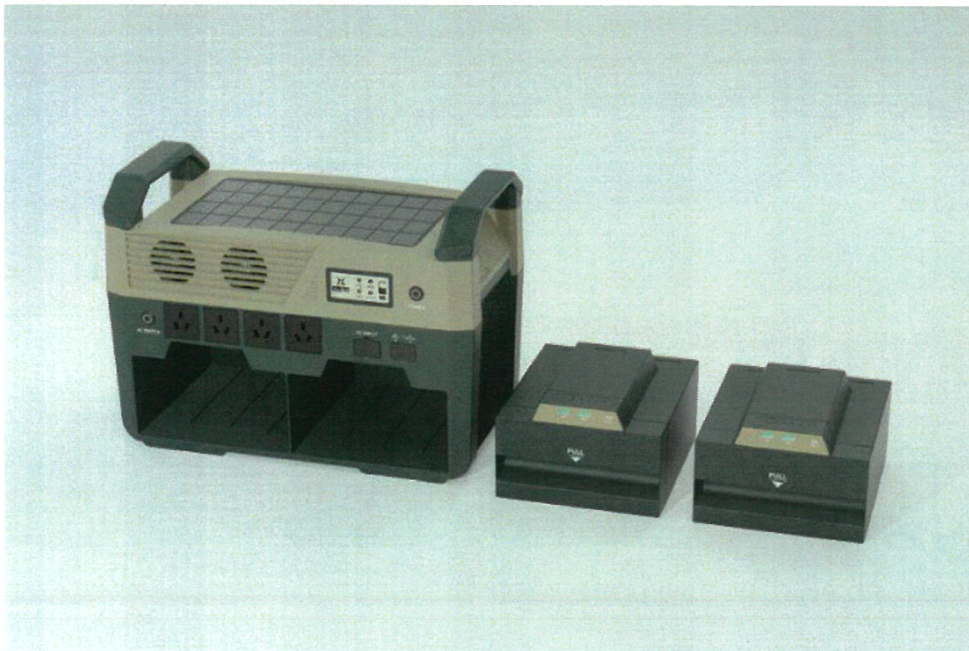


Coffee maker (1450W)
About 2.3 hours

*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*

The Power to Make the World Green

PORTABLE POWER STATION



- **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** hours

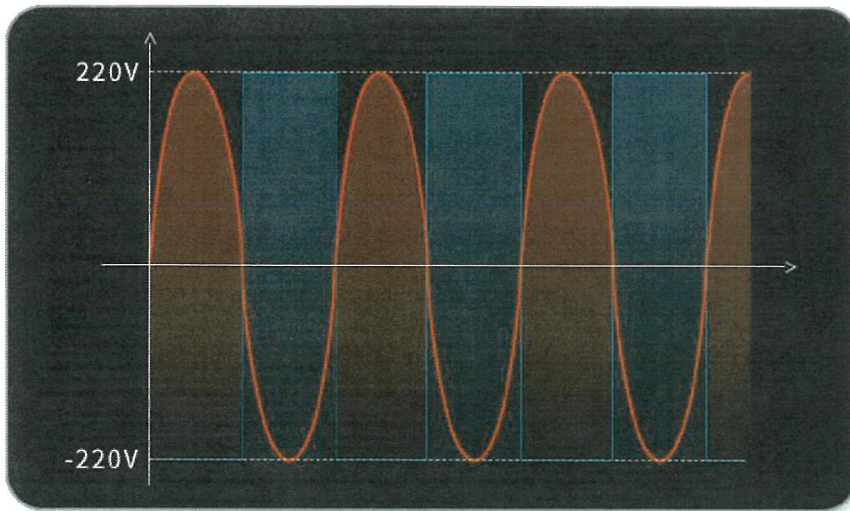


Induction cooker (1000W)

About **1.8** hour

*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*

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.



KEY FEATURES



- 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



- Multiple AC/DC ports for Plug and Play



AC Output



Car Charger



USB

Multiple Charging Methods



- Can be charged by home electricity, car charger, or solar panels.



AC Input

Fully charged \leq **1.6** hours



Car Charging

About **18** hours



Solar Panels

About **10** 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

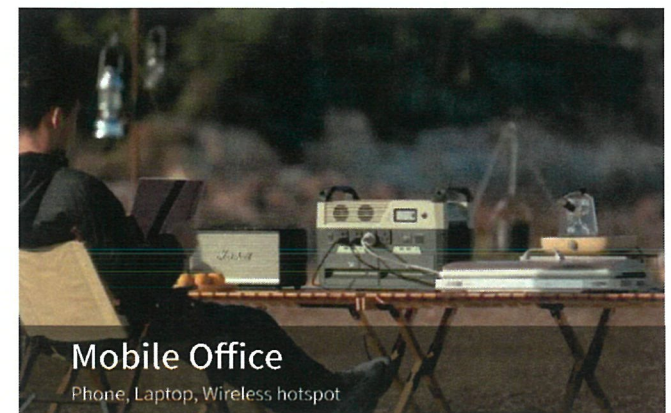
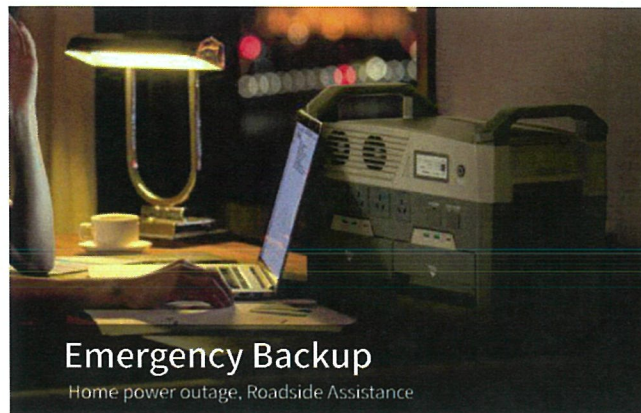
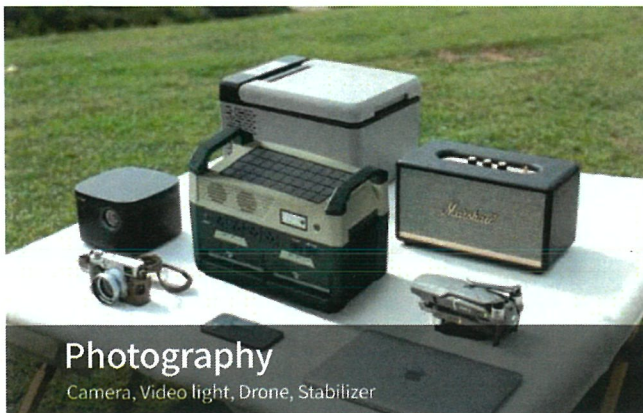


Charging over-current protection



Temperature protection

APPLICATIONS



The Power to Make the World Green

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