

裁切线	辅助线
压痕线	牙刀
V槽线	画线
半穿刀	

■ 外表面视图	□ 内表面视图
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版本	变更描述	变更日期	设计者
A01	初始发行	2022.11.23	张雪峰
A02	更改产品参数	2022.12.6	张雪峰
A03	更改AC口数量	2022.12.7	张雪峰

UGREEN

680Wh | 600W

PowerRoam Portable Power Station

User Manual | Model: GS600

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Product Overview

Product Details

LCD Display

Specifications

General Info	
Dimensions	30.1x30.1x10.1 (12.1x12.1x4.0) inch
Weight	5.8 (2.6) kg
15 min Battery Runtime Energy	680Wh @ 80% DoD @ 220V/50Hz @ 1.2A

Input

Solar	1.0V/2.0V/3.0V/4.0V
Car Charger	12V/24V/30V/36V

Output

AC Ports	1x100V/50Hz/600W Max
USB-A Ports	1x12V/2.4A/28W Max
USB-C Ports	1x12V/3.0A/36W Max
Car Charger Ports	1x12V/2.0A/24W Max
DC Output Ports	1x12V/1.5A/18W Max

Working Environment Temperature

Operating Temperature: 0°C~40°C (32°F~104°F)
 Charging Temperature: 0°C~40°C (32°F~104°F)

Recharging Your Power Station

Safety Precautions

- Always unplug the power station from the power outlet immediately and safely.
- Always use an original or safety certified power cord to ensure charging performance of the product.
- Always charge the power station in a well-ventilated and fire-proof area.

Important Note

Always unplug the power station before using it for the first time.

Always use the correct charging cable. If the power station does not work, please check the connection of the charging cable, the power cord and the power outlet. If the power station still does not work, please contact our customer service.

AC Recharging

Recharge with the 2.0V/3.0V/4.0V Input Power

Solar Recharging

Car Recharging

Recharge with the 12V/24V/30V/36V Input Power

Flashlight

In the standby state, you can switch between the modes of "Light Light=High Light=Flash=LED" by pressing the "Light" button.

Powering Your Devices

Power On/Power Off

Car Charging Output / DC5521 Output

USB Output

App User Guide

Download the power station mobile app, download the "UGREEN" App.

Scan the QR code to download the "UGREEN" App.

You can also search for "UGREEN" App via Apple Store or the Google Play Store.

Features & Operating Modes

U-Turbo

When you plug the U-Turbo Mode AC output ports of the power station, it can support devices with power ranges of 100W-200W.

U-Turbo Charging

The U-Turbo charging function is temporarily unavailable when the power station is charging while charging the device.

U-Turbo Mode

The U-Turbo Mode is only recommended to connect only one device to the AC output port to avoid overheating of the power station.

The AC output port can support up to 100W of charging devices such as hair dryers, electric kettles, etc. Such high-power devices are not applicable for all electrical appliances, induction and high-power devices, such as air conditioners, coffee makers, etc. and others (you are not recommended).

Uninterrupted Power Supply (UPS)

Our user UPS features a built-in battery with a built-in battery management system (BMS) and a safety protection system to ensure the safety of the power station.

Power Reduction Mode

When you plug the AC output ports of the power station, it will automatically turn on the power reduction mode.

0% Battery Emergency Mode

This mode allows for flashlight and LED lights usage when battery level is 0%.

Fig:

This mode is only available when the battery level is 0%.

Operating Mode

Mode	Description	Setting
Standard Mode	In Standard Mode, the power station automatically switches to the Standard Mode.	Default mode
Power Saving Mode	In Power Saving Mode, the power station will automatically switch to the Power Saving Mode when the battery level is low.	High power efficiency, low power consumption
Heavy Duty Mode	This mode can be used for high-power devices. It is recommended to use the power station in this mode for high-power devices.	High power efficiency, high power consumption

Factory Reset

When you plug the AC output ports of the power station, it will automatically switch to the Standard Mode.

FAQs

Q1: What devices can be connected to the AC Output Port of the power station?

A1: The rated power of the AC output port of the power station is 600W, which can support most electrical appliances. It is recommended that you connect the power station to a power outlet with a power of 1000W. The maximum power of the power station is 600W. The power of the power station is 600W. The power of the power station is 600W.

Q2: How do I know how long the power station can power the device?

A2: The power station can power the device for a long time. The power station can power the device for a long time. The power station can power the device for a long time.

What's in the Box

1 x 680Wh PowerRoam Power Station
 1 x AC Power Cable
 1 x DC5521 Cable
 1 x Car Charging Cable
 1 x Solar Charging Cable
 1 x Accessories Storage Bag
 1 x User Manual
 1 x Warranty Card

Safety Instructions

Warnings

- Do not use the power station in a fire-prone area, such as a kitchen, a garage, or a room with a fireplace.
- Do not use the power station in a flammable or explosive atmosphere.
- Do not use the power station in a high-temperature or high-humidity environment.
- Do not use the power station in a high-voltage or high-current environment.
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Notes for Safe Use

- Do not use the power station in a fire-prone area, such as a kitchen, a garage, or a room with a fireplace.
- Do not use the power station in a flammable or explosive atmosphere.
- Do not use the power station in a high-temperature or high-humidity environment.
- Do not use the power station in a high-voltage or high-current environment.
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Transportation & Storage

Do not use the power station in a fire-prone area, such as a kitchen, a garage, or a room with a fireplace.

- 备注:
1. 材质: 157g双铜纸
 3. 印刷颜色: 四色一专 ■ PANTONE 3415C
 3. 展开尺寸: 160x960mm
 4. 成品尺寸: 160x120mm
 5. 尺寸公差: ±1 mm
 6. 印刷偏位: <=0.5 mm
 7. 套印偏位: <=0.35 mm
 8. 成型工艺: 风琴折
 9. 所有成品及辅料符合欧盟包装指令94/62/EC,美国TPCH,欧盟REACH
 10. 印刷油墨 (成品) 矿物油含量需满足MOSH(C16-C35)小于0.1%; MOAH (1-7芳香环) 小于0.1%; MOAH (3-7芳香环) 小于0.0001%。

SELECT										V												
Dim	TOL.	A	B	C	EPS	EPE	EPP	BAG	CTN	LABEL	SCALE 1:1	UGREEN 绿联 深圳市绿联科技有限公司										
0~6		0.05	0.05	0.10						0.20	SHEET 1/1	物料名称: GS600 90997 美规 说明书										
6~30		0.10	0.15	0.20	0.50	0.50	0.50	3.00		0.20	UNIT mm	产品名称	料号	项目工程师	核准							
30~120		0.15	0.20	0.30	0.50	0.50	0.50	5.00	1.00	0.25												
120~300		0.20	0.30	0.40	1.00	1.00	1.00	10.00	1.00	0.30	DRAFT TOLERANCE	GS600 600W 智能户外电源		王帅兵	曾李同							
300~450		0.25	0.40	0.50	2.00	2.00	2.00	15.00	2.00	0.50												
450~600		0.30	0.50	0.60	3.00	3.00	3.00	20.00	3.00	0.80	CRITICAL DIM. MARK											
											*											

正面



IC Statement

EN

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference;
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

FR

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage ;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-003(A) / NMB-003(A)

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour un environnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps. Cet émetteur ne doit pas être co-localisé ni fonctionner en conjonction avec une autre antenne ou un autre émetteur.

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User Instruction

K1



背面

美+加拿大

FCC Statement



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.