	UGREEN
Pow	<b>1024Wh   1200V</b> PerRoam Portable Power
	User Manual   Model: GS12(
App User Gui	de tion via mobile device, scan the QR code to down
Features & O U-Turbo	'UGREEN" App via Apple Store or the Google Play S <b>perating Modes</b> : is active, the AC output ports of the power station 500W.

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%。

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	I					版本 变	更描述	变更日期	设计者
						A01 初	1始发行	2022.11.23	张雪峰
						A02 更	包议说明书文案内容以及转接线示意图	2023.2.17	张雪峰
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UGREEN	Contents	Product Overview	Specifications	Important Note • Please fully charge this power station before using it for the first time	Car Recharging	Powering Your Devices	Car Charging Output / DC5521 Output		
	1. Product Overview012. Specifications023. Recharging Your Power Station02	Product Details	General Info           Dimensions         34 × 22 × 27 (cm) / 13.4 × 8.7 × 10.6 (inch)           Net Weight         11.5 kg / 25.4 lbs           Lithium Battery         1024Wb 40Ab 25.6V	<ul> <li>Please fully charge this power station before using it for the first time.</li> <li>In order to ensure safety while charging, overcurrent protection will automatically trigger when the input current exceeds the overcurrent protection value. When this happens, the Overcharge Protection Switch will protrude. Once the overcurrent is abolished, press the switch to resume charging.</li> <li>If the power station shows a low battery, please recharge promptly. Refraining from prompt recharge may result in the battery becoming inoperable.</li> </ul>	Car Charging Cable	Power On/Power Off			
	4. Powering Your Devices       05         5. App User Guide       07         6. Features & Operating Modes       07		Rated Energy         1024WI 40AH 25.0V           Input         AC         100-130V~ 60Hz 15A Max           Solar         12-48V==15A 400W Max	AC Recharging Recharge with PowerZip Fast Charging 1200W Max Input Power			×1       Press to turn on         Image: Specific state of the stand state of the sta		
1024Wh   1200W	7. FAQs       09         8. Troubleshooting       10	1       Flashlight       (i)       DC Power Button/DC Output Indicator         (2)       LCD Display       (ii)       DC5521 Output Ports × 2	Output           AC (×6)         120V- 60Hz 10A 1200VA/1200W Max           USB-A (×2)         Single-Port: 5V=3A/9V=2A/12V=1.5A/5V=4.5A 22.5W Max (Dual-Port: 45W Max)	AC Power Cable	<ul><li>To charge power station via vehicle cigarette lighter port:</li><li>1. Please start the vehicle before recharging the power station with car charging cable. This will prevent vehicle failure to start due to insufficient battery.</li><li>2. Please ensure cigarette lighter port and the car charging cable are properly connected.</li></ul>	<b>Tips:</b> While powered on, if the power station is not used within 1 m Press any button to turn display on.	seconds to turn off V/VV minute, the display automatically turns off. USB Output		
<b>1024Wh   1200W</b> PowerRoam Portable Power Station	9. What's In The Box       11         10. Safety Instructions       12         11. Warranty Information       13	③ Car Charging Output Port       ② AC Power Button/AC Output Indicator         ④ Ventilation Outlet       ③ AC Output Outlets × 6         ⑤ Flashlight Power Button       ④ Overcharge Protection Switch         ⑥ IoT Button/ IoT Indicator       ⑤ AC Input Outlet (Utility Power)         ⑦ USB-C Output Ports × 2       ⑥ DC Input Port (Solar/Car Charging)	USB-C (×2)         Single-Port: 5V=3A/9V=3A/12V=3A/15V=3A/20V=3A/20V=3A/20V=5A 100W Max (Dual-Port: 200W Max)           Car Charger (×1)         12V=10A 120W Max           DC5521 (×2)         Single-Port: 12V=5A 60W Max (Car Charger + DC5521 × 2 = 120W Max)           Total Output Power         1565W Max	Solar Recharging To charge power station via solar panels, use the following configuration: solar parallel adapter and	<b>Flashlight</b> In the standby state, you can switch between the 5 states.	AC Output			
		(8) Main Power Button/Power Indicator       (17) Protective Earth Screw         (3) USB-A Output Ports × 2       (18) Ventilation Outlet         LCD Display       (17) Power Powe	Working Environment TemperatureDischarging Temperature-10°C~40°C (14°F~104°F)Charging Temperature0°C~40°C (32°F~104°F)	solar parallel adapter and solar charging cable	Low Light High Light		Laptop Mobile Digital Phone Camera USB Fast Charging Cable		
		Remaining Total Input Remaining Remaining Total Output Power / Recharge Time Power Battery Level Discharge Time Error Code	Recharging Your Power Station Safety Precautions • Before charging, please make sure the power station is properly grounded. • Denous on projection artificial expectation is properly grounded.	or	UNDERN CONSCIENT OFF	Projector Speaker	$\int \int \frac{1}{\sqrt{2}} \times 1 \qquad \qquad$		
User Manual   Model: GS1200		Overload USB-A CarCharging AC Warning Output Output Output 01	<ul> <li>Please use an original or safety-certified power cable that meets the charging specifications of this power station.</li> <li>When charging, ensure that the power station is well-ventilated and free from combustibles.</li> </ul>	A     B       2 X 100W/200W Solar Panels     1 X 100W/200W Solar Panel (not included)       Note: Up to 4 pieces of 100W solar panels can be connected (Some cables are not included).       03	(or press and hold for 3 seconds)	<ul> <li>To switch AC output frequency, press and hold the AC Power is off.</li> <li>Please check the rated frequency of the device before use. I damage to the power station and connected device(s).</li> <li>04 05</li> </ul>	e. Improper frequency settings will result in		
		I				I			
App User Guide	Uninterruptible Power Supply (UPS) Do not use UPS features in situations or with devices that require extreme reliability and/or security. Examples include but are not limited to:	Mode     Description     Setting       Standard     In Standard Mode, the power station automatically shuts     Default made	<b>Q4: Why does the fan turn on during use?</b> A4: The fan automatically turns on to cool the power station, which is normal and provides a safer charge. You can reduce the sound caused by the fans by turning on [Quiet Mode] in the "UGREEN" App [Settings].	What's In The Box	Safety Instructions Warnings	<ul> <li>Do not store or transport this power station with metal obje hairpins, etc.).</li> <li>If you want to ship this power station via logistical means, p 10%~30%.</li> </ul>			
	<ul> <li>Use with life-saving medical equipment like medical ventilators;</li> <li>Use in situations or environments that may cause severe bodily harm/injury (such as on airplanes, ships, railways, elevators, etc.).</li> <li>This power station is not intended for use in any high-risk activities, such as activities where equipment failure can directly result in death, personal injury, substantial property damage, or activities that affect</li> </ul>	Mode         down if there is no device connected and no operation is performed within 5 hours after powering on         Default findle           Power Saving Mode         In Power Saving Mode, the power station automatically shuts down if there is no device connected and no operation is performed within 2 hours after powering on         While power station is on, double-press Main Power Button to enable/disable this mode	<b>Q5: Why does the power station run out of battery even when no device is connected?</b> A5: When the AC Output Outlets are on, even if no device is connected, there will be a certain amount of no-load power consumption. To avoid this, please ensure the AC Output Outlets are turned off when not in use to conserve battery.		<ul> <li>This power station contains a lithium battery; please do not disassemble, violently impact, or squeeze the power station.</li> <li>Do not throw the power station into fire, or use it in situations of high temperature and during short circuit.</li> <li>Do not insert foreign objects or fingers into the power station or use sharp objects to puncture it, so as</li> </ul>	<ul> <li>This power station cannot be carried on a plane. Please abia aviation transportation.</li> <li>Maintenance</li> <li>For long-term storage, please put the power station in the storage of the plane.</li> </ul>	e storage bag. Please charge and discharge at		
	the operation of medical or similar equipment. UGREEN expressly disclaims any express or implied warranties of suitability for high-risk activities. Any such use is a misuse of the power station.	Always-On       In Always-On Mode, the power station remains on mode, the power station is manually turned off       press and hold AC power button for 3 seconds to enable/disable this mode         Factory Reset	Indicator         Problem         Solution           OVERLOAD         Output Overload         Remove all connected external devices from the power station then restart the power station.	1 × 1200W PowerRoam Power Station	<ul> <li>to avoid damaging the power station or unintentionally causing an explosion due to abnormal use or short circuit.</li> <li>If the power station accidentally falls into water, it should be immediately moved into a safe, open area until it is completely dry. Do not use it again. Dispose of it properly according to the Disposal Guide detailed in this manual.</li> <li>Due to the particularity of the power station (built-in battery, high-voltage, etc.), please keep the power of the power station accident of built-in battery.</li> </ul>	<ul> <li>For long-time storage, please check the power station's remplease charge first, otherwise the battery may be damaged.</li> <li>Please store the power station at the appropriate storage erspecified in this manual.</li> <li>If the port of the power station is dirty, please clean with a damaged.</li> </ul>	emaining battery level. If it shows a low battery, ed. environment temperature (20°C~25°C/68°F-77°F)		
<b>Tip:</b> You can also search for "UGREEN" App via Apple Store or the Google Play Store.	Power Reduction Mode         For safe use, Power Reduction Mode will automatically turn on in the following 4 states:         1. Low temperature         2. High temperature         3. Low battery charging         4. Trickle charging	To perform a factory reset, ensure the power station is not connected to any other device/appliances/etc. Press and hold the AC Power Button and the DC Power Button simultaneously for 10 seconds to restore the power station to factory settings. <b>Note:</b> This operation will clear all network configuration data, function settings, etc. saved by the power station. Perform reset with caution.	Image: Determinant of the power station     Image: Determinant of the power station to a working environment temperature as previously specified by this manual before continued use.       Image: Determinant of the power station to a working environment temperature as previously specified by this manual before continued use.		<ul> <li>station out of reach of children and pets. Special groups are recommended to use it under the protection and supervision of a designated guardian.</li> <li>Notes for Safe Use <ul> <li>Do not place heavy objects on this power station.</li> <li>Place use the power station in a doy and well-ventilated environment. While in use, ensure the</li> </ul> </li> </ul>	cleaners. <b>Disposal</b> • Please dispose of this power station in accordance with loca recycling and disposal. Do not dispose of it in ordinary trasl • Be sure to fully discharge the battery of this power station b recycling hin	ash.		
Features & Operating Modes	(The Power Reduction Mode icon on the LCD display illuminates to indicate that the mode is on.) <b>0% Battery Emergency Mode</b>	FAQs Q1: What devices can be connected to the AC Output Port of the power station?	Image: Charging High Temperature Protection       Method 2: Stop charging the power station, turn it off and wait 10 minutes before resuming charge.         Image: Protection Failure       Please cease use immediately and contact UGREEN Customer Service.         Remove all connected external devices from the	1 × AC Power Cable 1 × DC5521 to DC5525 Cable 1 × Car Charging Cable	<ul> <li>Please use the power station in a dry and well-ventilated environment. While in use, ensure the ventilation outlets of the power station are not blocked.</li> <li>Do not place the power station near sources of heat or fire, such as microwave ovens, pressure cookers, heating furnaces, etc. If the power station catches fire, please use fire extinguishing equipment as quickly as possible.</li> <li>Do not expose the power station to any liquids and do not use it in rainy or humid environments.</li> </ul>	<b>Disclaimer</b> Before use, please read this manual carefully, and use the por safety instructions in this manual. Relevant safety precaution	power station correctly in accordance with all		
U-Turbo While the U-Turbo Mode is active, the AC output ports of the power station can support devices with power ratings of up to 2500W. Tips:	This mode allows for flashlight and USB ports usage when battery level is at 0%. When powered on, press and hold the DC Power Button and Flashlight Power Button for 10 seconds at the same time to enable this mode. After use, press and hold the Main Power Button for 3 seconds to disable. <b>Tips:</b> • This mode is only available when the battery level is 0%. • Please avoid using this mode frequently, as power station battery life could be negatively affected.	A1: The rated power of the AC output port of this power station is 1200W, which can power most electronics, but it is recommended that you confirm the power of the device before use and ensure that the sum of the power of all load devices is less than the rated power. When turning on the U-Turbo function, AC output port of the power station can support heating devices with a rated power of up to 2500W. But the function is not suitable for all devices. Inductive and high-power devices such as air conditioners, coffee machines, and clothes dryers are not recommended.	F10/F12/ F49       Discharging High Temperature Protection       power station, place the power station in a cool and well-ventilated environment, then wait 10 minutes. After 10 minutes, turn it on again.         F05       Discharge Undervoltage Protection       Battery is low, please charge promptly         F22       DC Output Failure		<ul> <li>If the power station is subjected to strong impact or fall, do not continue normal use. Please dispose of it properly according to the Disposal Guide in this manual.</li> <li>Do not use this power station in environments of strong electrostatic or electromagnetism.</li> <li>When not in use, please remove the power cord of the power station and all connected external devices. When unplugging the power cable, please pull it out from the plug directly, rather than pulling on the cord.</li> </ul>	please keep the manual for future reference. To the extent permitted by law, improper use of this power st damages to the power station and/or personal property and assume any legal responsibility. Under the condition of comp has the final right to interpret this manual and other related of	station may directly or indirectly result in nd cause personal injury. UGREEN will not mpliance with laws and regulations, UGREEN d documents of this power station. The User		
<ul> <li>For a safer charge, the U-Turbo mode is temporarily disabled while the power station is simultaneously charging and charging other devices.</li> <li>U-Turbo is enabled by default. You can disable it using the "UGREEN" App.</li> <li>If the U-Turbo Mode is on, it is recommended to connect only one device to the AC output port to avoid abnormal use of the power station.</li> <li>The AC output port can support devices up to 2500W like: hair dryers, electric kettles, etc., but U-Turbo</li> </ul>	<ul> <li>Please avoid using this mode frequently, as power station battery life could be negatively affected.</li> <li>After using this mode, promptly charge the power station, otherwise it may become unusable.</li> </ul>	<ul> <li>Q2: Can I recharge the power station while charging connected devices?</li> <li>A2: Yes. It is not recommended to power high-power devices when using this feature.</li> <li>Q3: How do I know how long the power station can power devices?</li> <li>A3: After a device is connected, the estimated remaining discharge time for the power station will be shown on the display. This is calculated based on the actual power of the connected device and the</li> </ul>	F33     USB-A1 Output Failure     Please case use immediately and contact UGREEN Customer Service.       F36     USB-A2 Output Failure     UGREEN Customer Service.       F37     AC Charging Input Overvoltage     Please check whether input voltage is within the appropriate voltage range required by this manual. If the input voltage is normal, please contact       F39     DC Charging Input Overvoltage     UGREEN Customer Service.	uomeen	<ul> <li>Do not use non-UGREEN cords or parts. If repair or replacement parts and/or accessories are required, please contact UGREEN customer service.</li> <li>Do not use a damaged power cable to charge the power station.</li> <li>Please use the power station at the specified working environment temperature.</li> </ul>	Manual is subject to update, revision, or termination without "UGREEN" App, or https://www.ugreen.com/. Warranty Information A limited 5-year warranty applies to all UGREEN portable pow	ower stations purchased from UGREEN and		
Mode is not applicable for all electrical appliances. Inductive and high-power devices such as air conditioners, coffee machines, and clothes dryers are not recommended.	08	remaining battery level of the power station. If the actual power of the connected device is high and the power station's remaining power is low, the remaining discharge time is short.t. 09	Note: In the case of an unsettled issue, please contact UGREEN Customer Service.	11	Transportation & Storage  • Please store this power station in a dry place, at room temperature.	authorized sellers. Please feel free to contact us if you run into warranty, please visit: www.ugreen.com         12       13	All data shown are based on LIGREEN Jaboratory testing		

J. 成丌八 J. 100X 9001111			
4. 成品尺寸:160x120mm			
5. 尺寸公差:±1 mm	SELECT V		
	Dim TOL. A B C EPS EPE EPP BAG CT	N LABEL SCALL UGREEN 绿联 涂块	川市绿联科技有限公司
6. 印刷偏位: <=0.5 mm	0~6 0.05 0.05 0.10	0.20	
7. 套印偏位:<=0.35 mm	6~30 0.10 0.15 0.20 0.50 0.50 0.50 3.00		
8. 成型工艺: 风琴折	30~120 0.15 0.20 0.30 0.50 0.50 0.50 5.00 1.0		夫规 况明节
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	120~300 0.20 0.30 0.40 1.00 1.00 1.00 10.00 1.0	0 0.30 UNIT 产品名称 料号	项目工程师核准
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%。	300~450 0.25 0.40 0.50 2.00 2.00 2.00 15.00 2.0	00 0.50  mm $1 11 11 11 11 11 11 11 11 11 11 11 11$	
	450~600 0.30 0.50 0.60 3.00 3.00 3.00 20.00 3.0		王帅兵曾李同
	DRAFT TOLERANCE ± 0.20° CRITICAL DIM. MARK		

	Car Charging Output / DC5521 Output
ON/OFF         Image: State of the stat	Car Refrigerator
not used within 1 minute, the display automatically turns off.	USB Fast Charging Cable i = 0 $i = 0$ $i =$
d hold the AC Power Button for 10 seconds while the AC output device before use. Improper frequency settings will result in cted device(s).	06
ion with metal objects (glasses, watches, metal necklaces, I logistical means, please discharge the power station battery to a plane. Please abide by the relevant regulations of civil wer station in the storage bag. Please charge and discharge at 30%, then charge it to 60%) to ensure battery health. power station's remaining battery level. If it shows a low battery, y may be damaged. propriate storage environment temperature (20°C~25°C/68°F-77°F) lease clean with a dry cloth. Do not clean with chemicals or spray	
ccordance with local laws and regulations regarding battery of it in ordinary trash. this power station before disposing of it in the designated battery harged due to product failure, please contact a professional ocessing. ully, and use the power station correctly in accordance with all it safety precautions especially must be followed. After reading, ce. use of this power station may directly or indirectly result in sonal property and cause personal injury. UGREEN will not e condition of compliance with laws and regulations, UGREEN and other related documents of this power station. The User ermination without notice, but updates can be received via the m/. REEN portable power stations purchased from UGREEN and	
REEN portable power stations purchased from UGREEN and act us if you run into any problems.For more details on the	All data shown are based on UGREEN laboratory testing. Actual results may vary according to specific circumstances.



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### **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'utilisat eur de l'apparell doit accepter tout brouil lage radioélect rique subl, même si le brouillage est susceptible d'en compromettre lefonctionnement.

### 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 conjunct ion with any other antenna or transmitter.

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

## User Instruction GS1200

03.8B.00000.UG.0203.15



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

This equipment has been tested and found to comply with the limits for a Class A digital device, pusuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against hannful 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.

### **FCC Statement**

### FC

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 for th for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

