

ALLPOWERS R600

ALLPOWERS R600 Portable Power Station User Manual

Model: R600 (AP-SS-005PRO-CA)

1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating your ALLPOWERS R600 portable power station. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not disassemble, repair, or modify the unit.
- Do not place the unit near heat sources or in direct sunlight for extended periods.
- Avoid exposure to rain or moisture.
- Use only original or certified charging cables and accessories.
- Keep out of reach of children and pets.
- Ensure proper ventilation during use and charging.
- Do not insert foreign objects into the ports.
- In case of fire, use a dry powder fire extinguisher.

The ALLPOWERS R600 includes multiple protection features: High Temperature protection, Low Temperature protection, Over Discharge protection, Over Charge protection, Over Load protection, Short Circuit protection, and Over Current protection.

LIFEP04 BATTERY LAST 6X LONGER

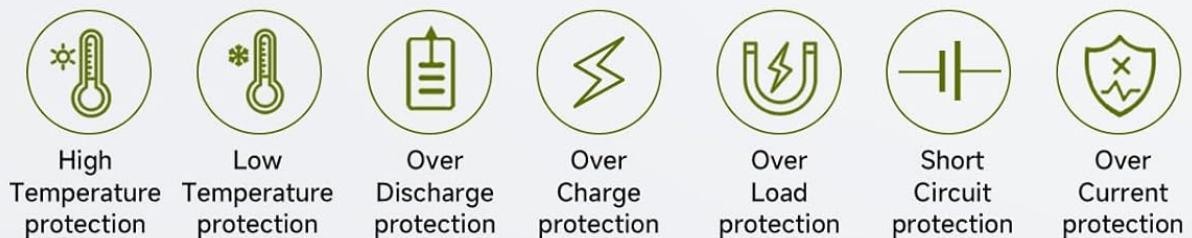


Image: Internal view of the ALLPOWERS R600 highlighting the LiFePO4 battery and its comprehensive safety protection systems.

2. PRODUCT OVERVIEW

The ALLPOWERS R600 is a portable power station designed to provide reliable power for various applications, from outdoor camping to home backup. It features a durable LiFePO4 battery, multiple output ports, and a fast-charging capability.

2.1 Package Contents

- ALLPOWERS R600 Portable Power Station

- AC Charging Cable
- Solar Charging Cable
- User Manual
- Warranty Card

2.2 Unit Diagram and Ports

Familiarize yourself with the various components and ports of your R600 unit.



Image: Front and side view of the ALLPOWERS R600, detailing the location and type of each port and control button.

- **AC Outlets (x2):** 110V, 600W Max (1200W surge)
- **USB-A Ports (x2):** 18W Max
- **USB-C Ports (x2):** 100W Max
- **Cigarette Lighter Port (x1):** 120W Max
- **Wireless Charger (x1):** 15W Max
- **AC Input Port:** For wall charging (400W Max)
- **Solar Input Port (XT60):** For solar panel charging (220W Max)
- **LCD Display:** Shows charge percentage, input/output power, time remaining, and status indicators.
- **Power On/Off Button:** Main power control.
- **AC On/Off Button:** Activates/deactivates AC outlets.
- **DC On/Off Button:** Activates/deactivates DC outputs (USB, cigarette lighter).
- **LED Light:** Built-in illumination.
- **Reset Button:** For system reset.
- **Overload Protector:** Safety feature.

2.3 LCD Display Indicators

The LCD display provides real-time information about the power station's status.



Image: Detailed view of the LCD screen with numbered labels explaining each indicator, such as charge percentage, input/output power, time remaining, and various mode icons.

1. Percentage of charge
2. Input power (W)
3. Output power (W)
4. AC output hertz number
5. Time remaining (for charge/discharge)
6. Power saving mode indicator
7. Fast charge mode indicator
8. Mute mode indicator
9. Output overload indicator
10. DC output indicator
11. AC output indicator
12. UPS indicator
13. Fan operating indicator
14. Car charge output indicator
15. Bluetooth connection indicator

3. SETUP AND INITIAL USE

3.1 Unpacking and Inspection

Upon receiving your ALLPOWERS R600, carefully unpack all components and inspect for any damage. If any items are missing or damaged, contact ALLPOWERS customer support immediately.

3.2 Initial Charging

It is recommended to fully charge the R600 before first use. This helps calibrate the battery management system (BMS) for accurate charge percentage readings.

1. Connect the provided AC charging cable to the AC input port on the R600.
2. Plug the other end into a standard wall outlet.
3. The LCD display will show the input power and charging status. The unit will fully charge in approximately 1 hour.

Note: The R600 supports three charging modes: Fast Mode (400W Max), Standard Mode (300W Max), and Mute Mode (100W Max). These can be adjusted via the ALLPOWERS app or unit settings.



Image: The ALLPOWERS R600 being charged via an AC wall outlet, illustrating the different charging speed modes available.

4. OPERATION

4.1 Powering On/Off

- To turn on: Press and hold the main Power On/Off button until the LCD screen illuminates.
- To turn off: Press and hold the main Power On/Off button until the LCD screen turns off and the unit beeps.

4.2 Using AC Outputs

1. Ensure the R600 is powered on.
2. Press the AC On/Off button to activate the AC outlets. The AC indicator will appear on the LCD.
3. Plug your AC devices into the outlets.
4. To turn off AC outputs, press the AC On/Off button again.

Caution: Do not exceed the maximum 600W continuous output. The unit supports a 1200W surge, but sustained loads above 600W will trigger overload protection.

4.3 Using DC and USB Outputs

1. Ensure the R600 is powered on.
2. Press the DC On/Off button to activate the DC outputs (USB-A, USB-C, Cigarette Lighter, Wireless Charger). The DC indicator will appear on the LCD.
3. Connect your devices to the appropriate ports.
4. To turn off DC outputs, press the DC On/Off button again.

4.4 Uninterruptible Power Supply (UPS) Function

The R600 features a UPS function, providing seamless power during outages.

1. Connect the R600 to a wall outlet using the AC charging cable.
2. Plug your critical devices (e.g., computer, router) into the AC outlets of the R600.
3. When the wall power is interrupted, the R600 will automatically switch to battery power in less than 10 milliseconds, preventing device shutdown.

UPS BATTERY BACKUP

UPS function gets non-stop power with a switchover time of less than 10ms



Image: The ALLPOWERS R600 acting as an Uninterruptible Power Supply (UPS) for a desktop computer, ensuring continuous power during an outage.

4.5 ALLPOWERS App Control

Control and monitor your R600 remotely via the ALLPOWERS mobile application.

1. Download the ALLPOWERS app from your device's app store.
2. Ensure Bluetooth is enabled on your smartphone.
3. On the R600, press the DC output button twice (one short press, one long press) to activate Bluetooth pairing. The Bluetooth icon will appear on the LCD.
4. Open the app and follow the on-screen instructions to connect to your R600.

5. Through the app, you can monitor battery status, control outputs, and adjust charging modes (Mute/Standard/Fast Mode) and Eco mode settings.

Image: A smartphone screen showing the ALLPOWERS app, which allows users to monitor and control the R600 power station remotely via Bluetooth.

5. CHARGING THE ALLPOWERS R600

The R600 offers multiple charging options to suit your needs.

5.1 AC Wall Charging

Connect the provided AC charging cable to the R600's AC input port and a standard wall outlet. Max input is 400W, allowing a 0-100% charge in approximately 1 hour.

5.2 Solar Charging

Utilize solar panels (sold separately) to charge your R600 sustainably.

1. Connect your solar panel(s) to the R600's XT60 solar input port using the provided solar charging cable.
2. Position the solar panels in direct sunlight for optimal charging efficiency.
3. The R600 supports up to 220W max solar input.



Image: The ALLPOWERS R600 being charged by solar panels in an outdoor environment, showcasing its solar input feature.

5.3 Car Charging

Charge your R600 from your vehicle's 12V cigarette lighter port.

1. Connect a car charging cable (not included, available separately) to the R600's DC input port.
2. Plug the other end into your vehicle's 12V cigarette lighter socket.
3. The R600 supports up to 200W max car input.



Image: The ALLPOWERS R600 charging inside a vehicle using the car's 12V power outlet.

6. MAINTENANCE AND STORAGE

6.1 Battery Care

The ALLPOWERS R600 uses LiFePO4 battery cells, designed for longevity (3500+ cycles, 6X longer lifespan than traditional batteries, up to 10 years of regular use).

- For optimal battery health, avoid completely draining the battery frequently.
- If storing for extended periods, charge the unit to approximately 50-80% and recharge every 3-6 months.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

6.2 Cleaning

Wipe the unit with a dry, soft cloth. Do not use abrasive cleaners or immerse the unit in water.

7. TROUBLESHOOTING

If you encounter issues with your ALLPOWERS R600, refer to the following common solutions:

7.1 Unit Not Turning On or Charging

- Ensure the main Power On/Off button is pressed and held until the screen illuminates.
- Check if the AC charging cable is securely connected to both the unit and the wall outlet.
- Verify the wall outlet is functional.
- If using solar, ensure panels are in direct sunlight and connections are secure.
- If the unit was completely drained, it might take a few minutes for the screen to respond after connecting to power.
- Try pressing the Reset Button if available (refer to unit diagram).

7.2 AC/DC Outputs Not Working

- Ensure the respective AC On/Off or DC On/Off button has been pressed and the corresponding indicator is visible on the LCD.
- Check if the total power draw of connected devices exceeds the R600's output capacity (600W for AC). If an overload occurs, the overload protector may trip. Disconnect devices, press the reset button (if

applicable), and restart.

- Verify that the devices themselves are functioning correctly.

7.3 Bluetooth Connection Issues

- Ensure Bluetooth is enabled on your smartphone.
- Activate Bluetooth on the R600 by pressing the DC output button twice (short press, then long press). The Bluetooth icon should appear on the LCD.
- Make sure the R600 is within Bluetooth range of your smartphone.
- Restart the ALLPOWERS app and try pairing again.

7.4 UPS Function Not Activating

- Ensure the R600 is connected to both the wall outlet and the device you wish to protect.
- Confirm that the R600 is powered on and the AC output is active.

8. SPECIFICATIONS

Detailed technical specifications for the ALLPOWERS R600 Portable Power Station.

Feature	Specification
Model Name	AP-SS-005PRO-CA (R600)
Battery Capacity	299Wh
Battery Type	LiFePO4
AC Output	600W (Pure Sine Wave), 1200W Surge, 110V
USB-A Output	2 x 18W Max
USB-C Output	2 x 100W Max
Cigarette Lighter Output	1 x 120W Max
Wireless Charger	1 x 15W Max
AC Input	400W Max
Solar Input (XT60)	220W Max
Car Input	200W Max
UPS Function	Yes (<10ms switchover)
Dimensions	7.6"L x 11.2"W x 7.5"H
Weight	12.8 Pounds
Operating Temperature	Refer to manufacturer guidelines

Note: Specifications are subject to change without notice. Refer to the product label for the most accurate information.

9. WARRANTY AND SUPPORT

The ALLPOWERS R600 Portable Power Station comes with a**6-year warranty**, ensuring a worry-free experience.

- For warranty claims or technical support, please contact ALLPOWERS customer service.
- Have your purchase receipt and product serial number ready when contacting support.
- Contact information can typically be found on the ALLPOWERS official website or the warranty card included in your package.

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Related Documents - R600

	ALLPOWERS R600 Portable Power Station User Manual and Guide Explore the ALLPOWERS R600 Portable Power Station with this comprehensive user manual. Learn about its LiFePO4 battery, 600W output, charging options, safety guidelines, and troubleshooting tips for efficient operation.
	Manual de Usuario ALLPOWERS R600: Estación de Energía Portátil Manual detallado para la ALLPOWERS R600 Portable Power Station, cubriendo seguridad, especificaciones técnicas, guía de uso, solución de problemas, y contenido del paquete. Incluye instrucciones para la aplicación móvil.
	ALLPOWERS R600 Portable Power Station User Manual User manual for the ALLPOWERS R600 portable power station, detailing safety precautions, specifications, usage instructions, app operation, UPS functionality, FAQs, troubleshooting, package contents, and contact information.
	ALLPOWERS R600 Portable Power Station User Manual User manual for the ALLPOWERS R600 Portable Power Station, detailing its specifications, safety instructions, user guide for AC and solar charging, UPS function, APP operation, FAQs, and troubleshooting.
	ALLPOWERS R600 Portable Power Station User Manual User manual for the ALLPOWERS R600 Portable Power Station, detailing specifications, operation, safety precautions, and troubleshooting.
	ALLPOWERS R600 Portable Power Station User Guide Comprehensive user guide for the ALLPOWERS R600 Portable Power Station, covering safety, specifications, usage, app operation, UPS function, FAQ, troubleshooting, package contents, and contact information. Supports multiple languages including English, Japanese, German, and Chinese.

[\[pdf\]](#) User Manual Instructions Frequently Asked Questions Troubleshooting Guide Specifications Guide

YPJSS0041 AP SS 005PRO R600 V3 1 20231201 Administrator Guida per l'utente del Centrale Elettrica PortatileManuali utenteallpowers Instruction Manual V3 1cdn shopify s files 0742 0887 0690 allpowers v 1723564261 |||



180mm 140mm **R600** V3.1 Portable Power Station Model:**R600** CONTENTS 1. Safety instructions 2. Specifications 3. User guide 3.1 Product appearance introduction 3.2 Introduction of display touch icons 3.3 AC charging 3.4 Solar charging 3.5 UPS function uninterruptible power supply 3.6 APP operatio...

lang:de **score:44** filesize: 1.57 M page_count: 1 document date: 2024-04-08

[ALLPOWERS R600 Portable Power Station User Manual](#)

User manual for the ALLPOWERS R600 portable power station, detailing safety precautions, specifications, usage instructions, app operation, UPS functionality, FAQs, troubleshooting, package contents, and contact information.

lang:en **score:40** filesize: 1.57 M page_count: 1 document date: 2024-04-08



[ALLPOWERS R600 Portable Power Station User Manual](#)

Comprehensive user manual for the ALLPOWERS R600 Portable Power Station, covering safety, specifications, operation, charging, app control, FAQ, and troubleshooting.

lang:en **score:38** filesize: 1.57 M page_count: 1 document date: 2024-03-22



[ALLPOWERS R600 Portable Power Station User Manual | Reliable Power On-the-Go](#)

Explore the ALLPOWERS R600 Portable Power Station. This comprehensive user manual covers specifications, AC/Solar/UPS charging, app control, and safety guidelines for your portable energy needs.

lang:en **score:34** filesize: 1.57 M page_count: 1 document date: 2024-03-22



[ALLPOWERS R600 Portable Power Station User Manual](#)

Comprehensive user manual for the ALLPOWERS R600 Portable Power Station, covering safety instructions, specifications, user guide, FAQ, troubleshooting, package contents, and declarations. Learn how to safely operate and maintain your power station.

lang:it **score:31** filesize: 5.01 M page_count: 1 document date: 2025-03-28



[Manual de Usuario ALLPOWERS R600: Estación de Energía Portátil](#)

Manual detallado para la ALLPOWERS R600 Portable Power Station, cubriendo seguridad, especificaciones técnicas, guía de uso, solución de problemas, y contenido del paquete. Incluye instrucciones para la aplicación móvil.

lang:es **score:30** filesize: 5.51 M page_count: 1 document date: 2024-01-16



[ALLPOWERS R600 Portable Power Station User Manual](#)

User manual for the ALLPOWERS R600 Portable Power Station, detailing specifications, operation, safety precautions, and troubleshooting.

lang:en **score:29** filesize: 5.63 M page_count: 3 document date: 2023-04-04



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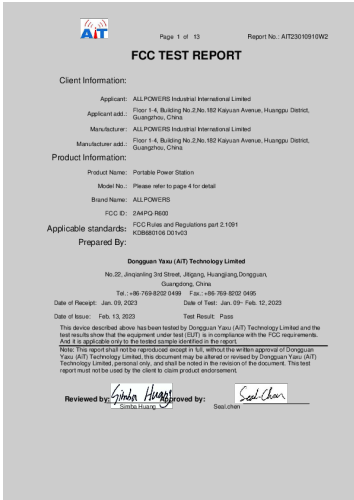
Istruzioni di sicurezza 2. Specifiche 3. Guida per l'utente 3.1 Introduzione all'aspetto del prodotto 3.2 INTRODUZIONE DELLE LCONS DISPLAY TOUP 3.3 CARICA AC 3.4 Carica solare 3.5 Funzione UPS alimentazione non interruzione 3...

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[Manuel d'utilisation Centrale Électrique Portable ALLPOWERS R600](#)

Manuel complet pour la centrale électrique portable ALLPOWERS R600. Inclut instructions de sécurité, spécifications techniques, guides de charge AC et solaire, fonction UPS, guide d'application, FAQ et dépannage.

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[\[pdf\] Declaration of Conformity Test Report SAR Rating](#)

Microsoft Word RF EXPOSURE WPC Rev1 0 doc Administrator ALLPOWERS Industrial International Limited R600 2A4PQ 2A4PQR600 r600

Page 1 of 13 Report No.: AIT23010910W2 FCC TEST REPORT Client Information: Applicant: ALLPOWERS ... e Power Station Model No.: Please refer to page 4 for detail Brand Name: ALLPOWERS FCC ID: 2A4PQ-**R600** Applicable standards: FCC Rules and Regulations part 2.1091 KDB680106 D01v03 Prepared By: D...

lang:en score:28 filesize: 644.49 K page_count: 13 document date: 2023-04-04

ALLPOWERS Industrial International Limited

Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
3325 Calverton Road
Columbia, MD 21046

3/20/2023

U.S. Agent Declaration

ALLPOWERS Industrial International Limited acknowledges their consent for the following contact located in the United States to act as their agent for service of process for the equipment for which authorization is sought (FCC ID: **2A4PQ-R600**):

Name and company of U.S. agent: SELLER HELPER INC.
Physical U.S. address of agent: 1312 17th Street # 1208, Denver, CO 80202 United States
Firm of U.S. agent: 302540237
Email address of U.S. agent: sellerhelper@sellerhelper.com

SELLER HELPER INC. acknowledges their obligation to accept service of process on behalf of ALLPOWERS Industrial International Limited.

ALLPOWERS Industrial International Limited accepts its obligation to maintain an agent for service of process in the United States for no less than one year after either the grantee has permanently terminated all marketing and importation of the applicable equipment within the U.S., or the conclusion of any Commission-related administrative or judicial proceeding involving the equipment, whichever is later.

By signing this form, we confirm the above and that we are aware of the application requirements listed under § 2.911(b)(7).

Sincerely,

Signature
Name (Last, First, Middle)
ALLPOWERS Industrial International Limited


Signature
Name (Last, First, Middle)
SELLER HELPER INC.

The information provided in this form is based on the information provided in the application for authorization. It is the responsibility of the applicant to ensure that the information is true and accurate. The FCC is not responsible for the accuracy of the information provided in this form.

[pdf] Declaration of Conformity

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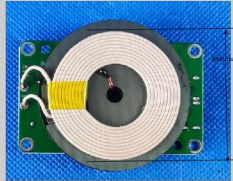
ALLPOWERS Industrial International Limited Federal Communications Commission Authorization and Evalu ... eir agent for service of process for the equipment for which authorization is sought FCC ID: 2A4PQ-**R600** : Name and company of U.S. agent: SELLER HELPER INC. Physical U.S. address of agent: 1312 17th ...

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ALLPOWERS Industrial International Limited
Floor 1-4, Building No.2, No.182 Kaiyuan Avenue, Huangpu District, Guangzhou, China

1. Antenna Description:
Antenna type: loop coil Antenna
Manufacturer: ALLPOWERS Industrial International Limited
Model: R600 antenna
Antenna Gain/Peak: 0 dBi
Frequency range: 112MHz-205MHz

2. Antenna Photo:



[pdf] Specifications Declaration of Conformity

Microsoft Word 6 Antenna spec doc Administrator specification for WPT ALLPOWERS Industrial International Limited R600 Portable Power Station 2A4PQ 2A4PQR600 r600

ALLPOWERS Industrial International Limited Floor 1-4, Building No.2, No.182 Kaiyuan Avenue, Huangpu District, Guangzhou, China 1. Antenna Description: Antenna type: loop coil Antenna Manufacturer: ALLPOWERS Industrial International Limited Model: **R600** antenna Antenna Gain Peak : 0 dBi Frequency range...

lang:en score:27 filesize: 75.45 K page_count: 1 document date: 2023-04-04



ALLPOWERS R600 Portable Power Station User Guide

Comprehensive user guide for the ALLPOWERS R600 Portable Power Station, covering safety, specifications, usage, app operation, UPS function, FAQ, troubleshooting, package contents, and contact information. Supports multiple languages including English, Japanese, German, and Chinese.

lang:en score:27 filesize: 4.89 M page_count: 1 document date: 2023-06-20



[\[pdf\]](#) Decleration of Conformity Test Report

Microsoft Word AIT23010910 FCC report doc Administrator Test WPT ALLPOWERS Industrial International Limited R600 Portable Power Station 2A4PQ 2A4PQR600 r600

Page 1 of 23 Report No.: AIT23010910W1 FCC TEST REPORT Client Information:
Applicant: ALLPOWERS ... able Power Station Model No.: Please refer to page 7 for
detail Brand Name: ALLPOWERS FCC ID: 2A4PQ-**R600** Applicable standards: FCC
CFR Title 47 Part 15 Subpart C Prepared By: Dongguan Yaxu AiT Te...
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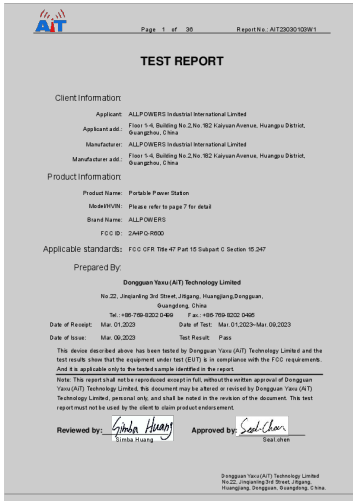
Microsoft Word Appendix B.doc Administrator RF Test Data for BLE ALLPOWERS Industrial International Limited R600 2A4PQ 2A4PQR600 r600

Dongguan Yaxu AiT Technology Limited Appendix B Report No.: AIT23030103W1
FCC ID: 2A4PQ-**R600** RF Test Data for BT BLE Conducted Measurement
Temperature: Relative Humidity: ATM Pressure: Test Engineer: Supervised by:
Product Name: Portable Power Station Trade Mark: ALLPOWERS Test Model: **R600**
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AP R600 2023 09 11 2 Administrator ManoMano 600 W máximo aumentado 1200 Protector de sobrecarga Pantalla correo electrónico a support@allpowers Nuestro sitio web oficial allpowers 2b3d018f0d14b3bf8d8201e257753236bcd7c46 cdn manomano pim dam img 7585 82366907 ||| Traducido del inglés al español - www.onlinedoctranslator.com 140mm 180mm **R600** V2.0 Central eléctrica portátil Modelo: **R600** CONTENIDO 1. Instrucciones de seguridad 2. Especificaciones 3. Guía del usuario 3.1 Introducción a la apariencia del producto 3.2 Introducción de iconos de pantalla táctil 3.3 ... lang:es score:26 filesize: 5.31 M page_count: 1 document date: 2023-12-04



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Microsoft Word AIT23030103W1 FCC BLE doc Administrator Test report ALLPOWERS Industrial International Limited R600 2A4PQ 2A4PQR600 r600

Page 1 of 36 Report No.: AIT23030103W1 TEST REPORT Client Information: Applicant: ALLPOWERS Indu ... ble Power Station Model/HVIN: Please refer to page 7 for detail Brand Name: ALLPOWERS FCC ID: 2A4PQ-**R600** Applicable standards: FCC CFR Title 47 Part 15 Subpart C Section 15.247 Prepared By: Donggua... lang:en **score:25** filesize: 477.18 K page_count: 36 document date: 2023-04-04

[\[pdf\]](#) User Manual

AP R600 2023 09 11 2 Administrator Produktanleitung Portable Power Station Solar Generator With 200W Monocrystalline Panel for Garden Party Travel Camping Motorhome Emergency2b3d018f0d14b3bf8d8201e257753236bcd7c46cdn manomano pim dam img 7585 91343718 2b3d018f0d14b3bf8d8201e257753236bcd7c46 Produktanleitung Produktanleitung Portable Emergency Portable 100W Emergency ALLPOWERS R600cdn 2b3d018f0d14b3bf8d8201e257753236bcd7c46cdn 91345301 ||| ||| Traducido del ingls al espaol - www.onlinedoctranslator.com 140mm 180mm R600 V2.0 Central elctrica porttil Modelo: R600 CONTENIDO 1. Instrucciones de seguridad 2. Especificaciones 3. Gua del usuario 3.1 Introduccin a la apariencia del produ Traducido del ingls al espaol - www.onlinedoctranslator.com 140mm 180mm **R600** V2.0 Central elctrica porttil Modelo: **R600** CONTENIDO 1. Instrucciones de seguridad 2. Especificaciones 3. Gua del usuario 3.1 Introduccin a la apariencia del producto 3.2 Introduccin de iconos de pantalla tactiles 3.3 ... lang:es **score:24** filesize: 5.31 M page_count: 1 document date: 2023-12-04

[\[pdf\]](#) Frequently Asked Questions

YPJSS0041 AP SS 005PRO R600 V3 0 20231201 Administrator V3 v 1702526111 cdn shopifycdn net s files 1 0677 3843 5899 ||| **R600** V3.0 :**R600** 3.1 3.2 3.3AC 3.4 PV 3.5 UPS 3.6 FAQ 2 3 3 5 5 6 7 8 9 12 13 14 14 14 AC : 299Wh25.6V 11.68Ah Bluetooth: UPS: AC: 100V-4A 50Hz/60Hz PV: 12-60 V 8.8A, 220W : 12V/24V AC *2 100V600W 1200W USB-A *2 : 5V 3A,9V 2A,12V 1.5A... lang:i-klngon **score:23** filesize: 17.41 M page_count: 1 document date: 2023-12-14

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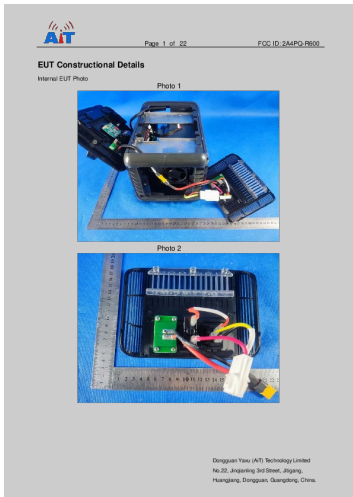
AP R600 2023 09 11 2 Administrator v1cdn manomano pim dam img 7977 101307599 07a53e143129bb292254b54908348e8c0d1cbc09 ||| Tradotto dal Inglese al Italiano - www.onlinedoctranslator.com 140 mm 180 mm **R600**V2.0 Centrale elettrica portatile Modello**R600** CONTENUTI 1. Istruzioni di sicurezza 2. Specifiche 3. Guida per l utente 3.1 Introduzione all aspetto del prodotto 3.2 Introduzione alle icone del display touch . 3.3 ... lang:it **score:21** filesize: 5.3 M page_count: 1 document date: 2023-12-04

[\[pdf\]](#) User Manual Frequently Asked Questions

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R600 V2.0 Portable Power Station Model:R600 INHALT 1.Sicherheitshinweise 2.Spezifikationen 3.Benutzerfhrung 3.1 Produktdetails 3.2 LCD Anzeige 3.3 AC Ladung 3.4 Solar Ladung 3.5 UPS Funktion unterbrechungsfreie Stromversorgung 3.6 APP Bedienungsanleitung 4. FAQ 5. Fehlerbehebung 6. Lieferumfang 7...
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Page 1 of 22 EUT Constructional Details Internal EUT Photo Photo 1 FCC ID: 2A4PQ-**R600** Photo 2 Dongguan Yaxu AiT Technology Limited No.22, Jinqianling 3rd Street, Jitigang, Huangjiang, Dongguan, Guangdong, China. Page 2 of 22 Photo 3 FCC ID: 2A4PQ-**R600** Photo 4 Dongguan Yaxu AiT Technolo...
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[\[pdf\]](#) Frequently Asked Questions Guide

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Traduit de Anglais vers Fran ais - www.onlinedoctranslator.com 140mm 180mm **R600 V2.0** Centrale lectrique portative Mod le: **R600** CONTENU 1. Consignes de s curit 2. Sp cifications 3. Guide d utilisation 3.1 Pr sentation de l apparence du produit 3.2 Introduction des ic nes d affichage ...
lang:fr score:20 filesize: 5.31 M page_count: 1 document date: 2023-12-04



[Allpowers R600 Portable Power Station User Guide](#)

User guide for the Allpowers R600 portable power station, featuring Lithium Iron Phosphate (LFP) battery technology. Provides information on features, operation, charging, specifications, and safety.

lang:fr score:20 filesize: 34.38 M page_count: 1 document date: 2023-01-10

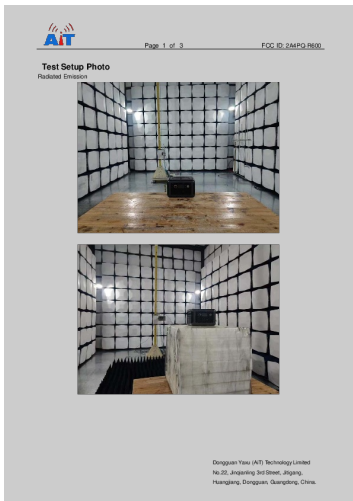
[\[pdf\]](#) Safety Datasheet

ALLPOWERS USB A QC3 0 *2 12W AC *4 *1 DC5525 %E pub mediabox storage rxweb prd exhibitor document exh 7809584a 9f5a 4ecd 9e30 1fbdae65840e bab46c48 d10f 4e4c a037 18aef0c59044 |||



ALLPOWERS https://allpowers.jp business allpowers.jp 1 ALLPOWERS LiFePO4 101.376KWh R3500 ... UKCA FCC ROHS UN38.3 MSDS 16 AC PV EV AC PV EV PV AC RV USB-C USB - A DC5525 **R600** 299Wh 400W 300W / / 600W 1200W / 100W 36W 120W 12V10A 120W / 289198188mm 5.8 KG R2500 2016...

lang:i-klinton score:20 filesize: 2.35 M page_count: 32 document date: 2023-02-16

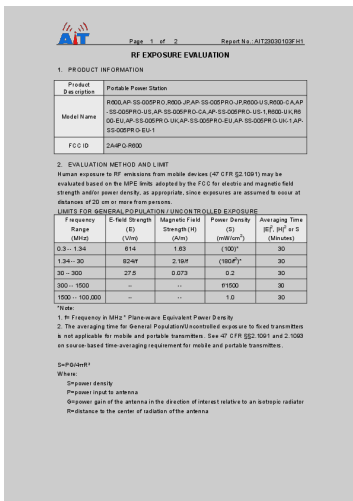


[\[pdf\]](#) Decleration of Conformity Product Photos

Microsoft Word Setup photo doc Administrator Test ALLPOWERS Industrial International Limited R600 2A4PQ 2A4PQR600 r600

Test Setup Photo Radiated Emission Page 1 of 3 FCC ID: 2A4PQ-**R600** Dongguan Yaxu AiT Technology Limited No.22, Jinqianling 3rd Street, Jitigang, Huangjiang, Dongguan, Guangdong, China. Radiated Emission Page 2 of 3 FCC ID: 2A4PQ-**R600** Dongguan Yaxu AiT Technology Limited No.22, Jinqianling...

lang:tl **score:19** filesize: 427.23 K page_count: 3 document date: 2023-04-04



[\[pdf\]](#) Decleration of Conformity SAR Rating

Microsoft Word AIT23030103 FCC RF Exposure doc Administrator BLE ALLPOWERS Industrial International Limited R600 2A4PQ 2A4PQR600 r600

Page 1 of 2 Report No.: AIT23030103FH1 RF EXPOSURE EVALUATION 1. PRODUCT INFORMATION Product Description Model Name Portable Power Station **R600**,AP-SS-005PRO,**R600**-JP,AP-SS-005PRO-JP,**R600**-US,**R600**-CA,AP -SS-005PRO-US,AP-SS-005PRO-CA,AP-SS-005PRO-US-1,**R600**-UK,R6 00-EU,AP-SS-005PRO-UK,AP-SS-005PRO-E...

lang:en **score:19** filesize: 148.65 K page_count: 2 document date: 2023-04-04



[\[pdf\]](#) Decleration of Conformity

Microsoft Word External EUT photo doc Administrator ALLPOWERS Industrial International Limited R600 Portable Power Station 2A4PQ 2A4PQR600 r600

Page 1 of 6 EUT Constructional Details External EUT Photo Photo 1 FCC ID: 2A4PQ-**R600** Photo 2 Dongguan Yaxu AiT Technology Limited No.22, Jinqianling 3rd Street, Jitigang, Huangjiang, Dongguan, Guangdong, China. Page 2 of 6 Photo 3 FCC ID: 2A4PQ-**R600** Photo 4 Dongguan Yaxu AiT Technology...

lang:tl **score:19** filesize: 451.64 K page_count: 6 document date: 2023-04-04



[ALLPOWERS R600 Portable Power Station User Manual and Guide](#)

Explore the ALLPOWERS R600 Portable Power Station with this comprehensive user manual. Learn about its LiFePO4 battery, 600W output, charging options, safety guidelines, and troubleshooting tips for efficient operation.

lang:tl **score:16** filesize: 4.64 M page_count: 1 document date: 2023-03-14



[ALLPOWERS R600 Portable Power Station User Manual](#)

User manual for the ALLPOWERS R600 Portable Power Station, detailing its specifications, safety instructions, user guide for AC and solar charging, UPS function, APP operation, FAQs, and troubleshooting.

lang:tl **score:15** filesize: 2.33 M page_count: 1 document date: 2023-05-25

To whom it may concern:

We, the undersigned, hereby authorize Eurofins Product Service GmbH to act on our behalf in all matters relating to applications for equipment authorization FCC ID **2A4TQ-B460** including the signing of all applications, test reports, and all other documents required for the FCC approval process. We warrant that we and all acts carried out by Eurofins Product Service GmbH on our behalf shall have the same effect as acts of our own.

By signing this application form, we agree to Eurofins' current valid General Terms and Conditions (AGB), Testing and Certification Regulations (PCO) which can be viewed on following website www.eurofins.de/en or retrieved on request.

We also hereby certify that no party to this application is subject to a denial of benefits, including FCC benefits, pursuant to Section 501 (3) of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862.

Sincerely,

Caiqun Zhong
Name/Title: Zhong Caiqun/Manager
Company: ALLPOWERS Industrial International Limited
Address: Floor 1-4, Building No.2, No.182 Kaiyuan Avenue, Huangpu District,
Guangzhou China
Phone: 020-29060014
Fax: 020-29060014
E-Mail: toby824@tongbiao.com

Federal Communication Commission
Equipment Authorization Division, Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046

Date: <2023-2-24>

Pursuant to Paragraphs 90.457 and 0.459 of the Commission's Rules (47 C.F.R.) and Section 552(b)(4) of the Freedom of Information Act, we request confidentiality for the following products:

<u>ECC ID</u>	<u>Model name</u>
2A4PQ-R600	R600

For the product stated above, we request that the following information be held confidential:

Exhibits	Long-Term Confidentiality	Short-Term Confidentiality	Short-Term Confidentiality Days
External Photos	☐	☐	
Internal Photos	☐	☐	
Block Diagram	☒	☐	
Schematics	☒	☐	
Test Setup Photos	☐	☐	
User's Manual	☐	☐	
Parts List	☐	☐	
Tune Up	☐	☐	
Owner's Manual, Reproduction	☒	☐	

The long-term confidentiality exhibits contain our trade secrets and proprietary information that could be of benefit to our competitors.

The short-term confidentiality on the basis of ensuring that business sensitive

If you have any questions, please feel free to contact me at the address shown below



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lang:tl score:14 filesize: 186.59 K page count: 1 document date: 2023-02-24



r600

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lang:tl score:13 filesize: 228.71 K page_count: 2 document date: 2023-02-24

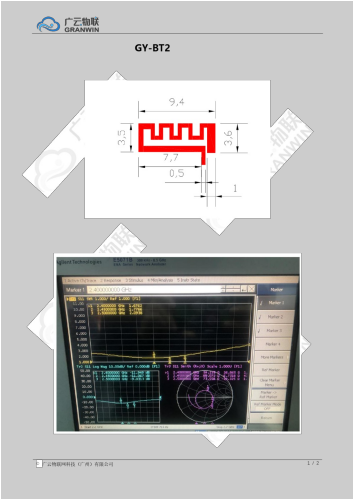


Microsoft Word Label doc Administrator and location ALLPOWERS Industrial International Limited R600

2A4PQ 2A4PQR600 r600

Label Label location ...

lang:tl score:13 filesize: 173.61 K page count: 1 document date: 2023-04-04



[pdf] Specifications

Antenna specification for BT ALLPOWERS Industrial International Limited R600 2A4PQ 2A4PQR600 r600

GY-BT2 ANTENNA 1 / 2 2. 2D 3D Frequency MHz 2400 2450 2500 Max 2.500037 2.4652 -1.86120 Gain dBi Min 2.21424 -0.5837 -2.5214 Avg -1.4294 -1.4702 - 0.20432 2 / 2 ...

lang:tl score:13 filesize: 367.27 K page_count: 2 document date: 2023-03-22

ALLPOWERS Industrial International Limited
Add: Floor 1-4, Building No. 2, No. 182 Kaiyuan Avenue, Huangpu District, Guangzhou
China

Date: 2023-2-24
FCC ID: 2A4PQ-R600
Dear Sir/Madam,

We, ALLPOWERS Industrial International Limited, hereby declares the following statement for Federal Communications Commission. PCB board, circuit, structure and internal of these models are the same. Only model number is different for these model.

Product name: Portable Power Station
Model no.: R600, AP-SS-05SPRO, R600-JP, AP-SS-05SPRO-JP, R600-US, R600-CA, AP-SS-05SPRO-US, AP-SS-05SPRO-CA, AP-SS-05SPRO-US-1, R600-UK, R600-EU, AP-SS-05SPRO-UK, AP-SS-05SPRO-EU, AP-SS-05SPRO-UK-1, AP-SS-05SPRO-EU-1

Sincerely,

Name/Title: Zhong Cuiyun Manager
Company: ALLPOWERS Industrial International Limited
Address: Floor 1-4, Building No. 2, No. 182 Kaiyuan Avenue, Huangpu District, Guangzhou, China
Phone: 020-29060014
Fax: 020-29060014
E-Mail: info@24hwhang.com

[pdf] Declaration of Conformity

Declaration Letter of Model Difference ALLPOWERS Industrial International Limited R600 Portable Power Station 2A4PQ 2A4PQR600 r600

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lang:tl score:13 filesize: 175.16 K page_count: 1 document date: 2023-02-24

ALLPOWERS Industrial International Limited
Floor 1-4, Building No. 2, No. 182 Kaiyuan Avenue, Huangpu District, Guangzhou
China

Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
7430 Oakland Mills Road
Columbia, MD 21046

2023-2-24

To whom it may concern:
We, ALLPOWERS Industrial International Limited, hereby certify that the equipment for which authorization is sought (FCC ID: 2A4PQ-R600) is not "covered" equipment prohibited from receiving an equipment authorization pursuant to § 2.103 of the FCC rules.

We also certify that, as of the date of the filing of the application, we are not identified on the Covered List (<https://www.fcc.gov/equipmentinterference>) as an entity producing "covered" equipment.

By signing this form, we confirm the above and that we are aware of the application requirements listed under § 2.101(b) and (d)(2) and (d).

Sincerely,

Signature
Zhong Cuiyun
Manager
ALLPOWERS Industrial International Limited

[pdf]

Covered Equipment Attestation 2 911 d 5 i and ii ALLPOWERS Industrial International Limited R600 2A4PQ 2A4PQR600 r600

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lang:tl score:12 filesize: 157.41 K page_count: 1 document date: 2023-02-24

