

EU DECLARATION OF CONFORMITY

Manufacturer Name: Ugreen Group Limited
Address: Ugreen Building, Longcheng Industrial Park, Longguanxi Road, Longhua, Shenzhen, China

EU Authorized Representative Name: Ugreen Group GmbH
Address: Mannheimer Str. 13, 30880 Laatzen, Deutschland

We, Ugreen Group Limited, declare under our sole responsibility that the following product:

Product Name: PowerRoam Portable Power Station

Model Number: GS600
SKU: 15050

Is in conformity with the following EU directives:

Directive 2014/53/EU RED (Radio Equipment Directive)
Certificate No.: AT18220WC202821-M1

Issued by: Shenzhen Anbotek Compliance Laboratory Limited
Address: 1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China. 518128

Directive 2011/65/EU RoHS (Restriction of the use of certain Hazardous Substances)

Test Report number : 18300RC30002901

Issued by: Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals(3)

Test Report number : 18300RC30003001

Issued by: Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China.

POPs (EU)2019/1021 (persistent organic pollution) SCCP&HBCDD

Test Report number : 18300RC30003101

Issued by: Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China.

References to the relevant standards used or references to the specifications in relation to which conformity is declared:

EN 62368-1:2014 +A11:2017

EN IEC 62040-1:2019/A11:2021

EN IEC 62311: 2020

ETSI EN 301 489-1 V2.2.3(2019-11)

ETSI EN 301 489-17 V3.2.4(2020-09)

EN 55032: 2015+A1:2020

EN IEC 55015:2019+A11: 2020

EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A1:2019+A2:2021
EN 55035: 2017+A11:2020
EN 61547: 2009
ETSI EN 300 328 V2.2.2 (2019-07)
IEC 62321-3-1:2013, IEC 62321-5:2013
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015
IEC 62321-8:2017
ECHA SVHC(In-House method-Analyzed)
US EPA 3540C:1996

Under Article 33 of EU REACH Regulation (1907/2006), Ugreen Group Limited have reviewed our products for the presence of two hundred and thirty-three (233)SVHC substances on the EU SVHC Candidate List as of Jan. 17, 2023. No SVHCs were present in product indicated above, in excess of 0.1% by weight except as noted below. This determination is based on engineering evaluation, testing, and supplier declarations and is correct to the best of Ugreen Group Limited's knowledge.

Authorized person for technical documentation:

Name: Chi yang

Position: Manager

Date of issue: Feb. 13, 2023

Signature of authorized Person:

A handwritten signature in black ink, appearing to read 'Chi yang', is written over a large, light gray watermark of the word 'UGREEN'.

UGREEN

GS600- 15050

PowerRoam 600W Portable Power Station

Features:

Be Ready for Anything:

Be prepared for emergency situations. Keep appliances in your home running with PowerRoam, such as kettle, toaster, coffee maker and fridge.

U-Turbo Technology:

U-Turbo technology's built-in advanced algorithm lowers voltage enabling heavy-duty devices use below 1200W.

Premium EV-Rated Battery:

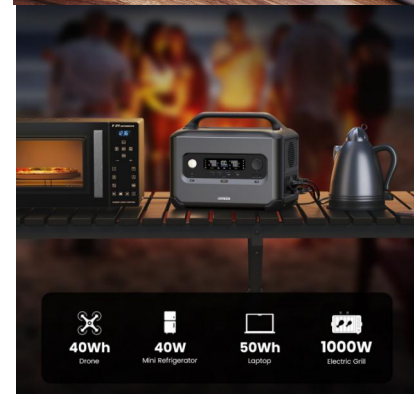
Partnered with world-renowned BYD to provide premium LiFePO4 EV batteries with a lifespan 6 times longer than traditional lithium-ion batteries.

Battery Management System(BMS):

The BMS regulates the batteries inside and manages battery health using AI algorithms, which allows the PowerRoam to run 6000 cycles to 60% capacity, and 3000 cycles to 80% capacity.

Dedicated PowerRoam APP:

Adjust power settings, run diagnostic checks, set maximum power levels, and confirm the remaining charges of your PowerRoam, all in real time from your mobile device.



GS600- 15050

PowerRoam 600W Portable Power Station

Specification:

***Capacity:** 680Wh 30.4Ah 224V (212800mAh 3.2V)

***EV-Rated LFP Batteries Cycle Life (80%):** 3000 times

***Powerzip Technology:** get charged in no time, recharge from 0% to 80% in 1 hour

***U -Turbo Technology:** Compatible with most heavy-duty appliances & power tools

*Support BMS/UPS /WIFI/Bluetooth/APP Function

***4 lighting modes:** Strong, Standard, Flash, and SOS

***9 Ports output:**

AC: 600W*2 (Pure Sine Wave; Peak: 1200W; Maximum support for 1500W devices)

USB-C: 100W*2

USB-A: 22.5W*2 (Compatible with multiple fast charge protocols)

Car charger *1 (12V/10A 120W Max)

DC5521*2(Single-Port 12V/5A 60W Max)

Car Charger + DC521 X2= 120W Max

***Output Total:** 965W max

***Input:**

AC 600W (80% charge in 1 hour)

Solar charging 200W Max (Fully charged in about 4 hours)

DC/Car Charger 12V / 24V=8A Max

***Display:** 4.7 inch LCD

***PC+ABS Shell:** UL 94 V-0 Certified Flame Resistant

*Two fans reduce overheating, At MAX output, fannoise is under 48dB

***Dimensions:** 31x 19 x 24 (cm)

***Net Weight:** 9.0kg

***Charging Temperature:** 0°C-40°C (32°F-104°F)

***Discharging Temperature:** -10°C-40°C (14°F~104°F)