Power station Allpowers R600 299Wh

Model: R600

Manufacturer: ALLPOWERS

EAN: 6975274260419

Product Code: 1675470

R5,950

Allpowers R600 299 Wh Power Station

The ALLPOWERS R600 is a portable power station featuring a 299 Wh LiFePO4 battery, a 600 W pure sine wave inverter, and a peak power output of up to 1200 W. The device offers 10 outputs, allowing you to power and charge multiple devices simultaneously. It supports mains charging up to 400 W, solar panel charging up to 300 W, and charging via a car cigarette lighter socket up to 200 W. It also features a UPS function, a built-in 15 W wireless charger, an LCD screen, LED lighting, and the ability to control and monitor operation via the ALLPOWERS app.

600 W Power and Pure Sine Wave

The built-in inverter provides 600 W of continuous power and up to 1200 W of peak power. The pure sine wave allows you to power devices that are sensitive to voltage quality, which is why the R600 can work not only with phones and laptops but also with many electrical devices with the appropriate power consumption. This solution is useful both during trips and in the event of a

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temporary power outage.

LiFePO4 battery with thousands of charge cycles

The station uses a battery built with LiFePO4 technology, which is characterized by high durability and operational stability. The cells can withstand over 3,500 charge cycles while retaining 80% of their initial capacity, allowing you to use the station regularly for a long time. A built-in safety system protects the device against overcharging, over-discharging, overloading, short circuits, excessive current, and temperatures that are too high or too low.

Fast charging in several ways

The maximum input power when charging from the mains is 400 W, which allows the station to charge from 0 to 100% in about an hour. In addition to a wall outlet, the R600 can be recharged using solar panels with a power output of up to 300 W. Charging from a car cigarette lighter socket with up to 200 W of power is also available, providing greater flexibility when traveling by car or RV.

10 outputs for powering various devices

The ALLPOWERS R600 offers 2 AC outlets, 2 DC outputs, a car cigarette lighter output, 2 USB-C ports, 2 USB-A ports, and a 15 W wireless charger. This combination allows you to connect multiple devices simultaneously without having to constantly switch cables. So you can power equipment from an AC outlet, charge devices via USB, and use wireless charging all at the same time.

LCD Screen, App, and UPS Function

The easy-to-read LCD display lets you monitor the station’s key operating parameters, and the ALLPOWERS app allows you to further monitor and control the device. The UPS function enables you to use the R600 as an emergency power source for connected equipment during a power outage. The built-in LED lighting can also serve as an additional light source at home, while camping, or when working after dark.

Safe and Convenient Design

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The housing features a sturdy handle that makes it easy to carry the unit between your home, car, or campsite. Its compact design allows for convenient storage, and the included bag helps protect it during transport. The combination of multiple charging methods, numerous outputs, and safety features makes the ALLPOWERS R600 a versatile mobile and emergency power source for many everyday applications.

Included in the set

- ALLPOWERS R600 power station
- Storage and carrying bag
- Power cord
- MC4 to XT60 cable
- User manual

Manufacturer	ALLPOWERS
Model	R600
Battery capacity	299 Wh
Battery type	LiFePO4
Battery lifespan	over 3,500 cycles to 80% capacity
AC output power	600 W
Peak power	1,200 W
Voltage waveform	pure sine wave
Max. AC mains charging power	400 W
Max. input power from solar panels	300 W
Max. charging power from car cigarette lighter socket	200 W
Number of outputs	10
Output types	AC x 2, DC x 2, Car cigarette lighter output, USB-C x 2, USB-A x 2

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Wireless charging	15 W
Display	LCD
Lighting	LED
UPS function	Yes
Control and monitoring via the ALLPOWERS app	Yes
Protections	against overheating, low temperature, over-discharge, overcharge, overload, short circuit, and overcurrent

GPSR Link: https://psr-assets.innpro.pl/energy/sg_energy_power_stations.pdf, PPWR: https://ppwr.innpro.pl/en/allpowers, Gross weight: 6500, Net weight: 6700, Box length: 28,50, Box width: 26,00, Box height: 33,50

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