

WGP 10400mAh Mini UPS Review: Revamp of a Reliable Backup Device

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Online Desk: WGP Mini UPS has gained popularity in recent years. A new revamped version of this gadget has recently been launched. The newer version WGP 10400mAh Mini UPS provides more power backup. It can provide backup to any device with a 12V power input. Let's have a look at its features.

Key Features and Specs of WGP 10400mAh Mini UPS

Design

The WGP103-01 mini UPS arrives in a compact package, housing a versatile power solution for your devices. Featuring multiple output ports, including 5V/2A, 12V/1A, another 12V/1A, and a USB 5V/2A, it caters to various power needs, from routers to smartphones.

Measuring a mere 182*107*32mm and weighing just 0.46kg, its portability knows no bounds. Whether you're on the move or stationed in one place, this mini-sized powerhouse offers convenience as a mobile power source, ensuring access to power whenever and wherever needed.

Installation

The installation is hassle-free, thanks to its plug-and-play design. You can connect your devices effortlessly using the provided DC cables and USB to Micro cable. The UPS IN jack measures 5.5*2.1mm, while the outputs include 5V 2A, 12V 1A, and another 12V 1A, catering to diverse device requirements.

Performance

With backup times ranging from 8 to 10 hours, you can rely on uninterrupted power for your devices. The device includes a 5.5*2.5mm DC cable and operates within a wide temperature range of -20°C to 65°C.

During our testing, the mini UPS lives up to its claimed backup time. With the Wi-Fi router's main adapter turned off, it achieved approximately 10 hours of continuous power backup on a full charge. This makes it a valuable asset, particularly in areas prone to frequent and prolonged power shortages.

Features

Beyond its impressive power backup capabilities, the mini UPS offers a range of useful features. Once connected, it seamlessly draws power from the wall outlet while charging up. It serves as a reliable intermediary, ensuring continuous power supply to your devices, such as routers and cameras. Moreover, the device incorporates multiple intelligent protection functions, safeguarding against short circuits, overcurrent, and overcharge, enhancing the safety of your equipment.

The switch from the main power supply to emergency backup is seamless, ensuring uninterrupted operation of your devices. This feature is particularly beneficial for tasks requiring continuous connectivity, such as online meetings or video calls. Additionally, the mini UPS offers a power output of 18W, further enhancing its utility.

While the device lacks a battery level indicator, it compensates with a notification light to signify its operational status.

Safety

Safety is paramount with this device, boasting multiple intelligent protection features against short circuits, overcurrent, and overcharge, ensuring comprehensive safeguarding for your gadgets.

Battery

The WGP103-01 mini UPS boasts a robust 10400mAh battery, equivalent to 38.48Wh, ensuring extended power backup for your devices. The company claims a backup time of 8-10 hours, providing reliable support during extended power outages. The device comes with indicator lights to indicate the remaining battery support.

Pros and Cons of WGP 10400mAh Mini UPS

Pros

- Compact and portable design
- Multiple output ports cater to diverse device requirements
- Hassle-free plug-and-play installation
- Long backup times
- Wide temperature range
- Comprehensive intelligent protection features
- Seamless switch from main power supply to emergency backup
- High-capacity battery provides
- Battery level indicator
- Notification light indicates.

Cons

- No viable warranty is given
- The build material could have been better

Price of WGP 10400mAh Mini UPS in Bangladesh

The WGP 10400mAh Mini UPS is available in Bangladesh. According to the distributors, the product price ranges between BDT 1800 and BDT 2200.

Conclusion

The WGP 103-01 mini UPS packs a punch with its compact design and versatile power capabilities, offering multiple output ports to cater to various device needs. Its plug-and-play installation ensures hassle-free setup, while the long backup times of 8 to 10 hours provide reliable support during power outages. With comprehensive intelligent protection features and seamless switchovers between main and emergency power, it ensures the safety and continuity of your devices. While lacking a warranty and potentially better build materials, its battery level indicator and notification light add convenience.