



User Manual

Smart Mini DC UPS

KP4 Series

www.marsriva.com

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Made in China



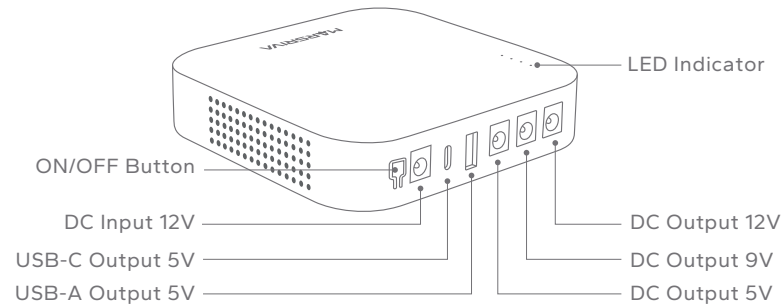
Specifications are subject to change without notifications and all the product diagrams are for reference only.

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PACKAGE CONTENTS

- Mini DC UPS KP4 Series
- Power Adapter
- DC5525 Cable (Male to Male)
- DC5525 Y-Splitter Cable(Male to 2*Male)
- Adapter (DC35135 to DC5525)
- User Manual

FEATURES



SAFETY INSTRUCTIONS

Handle the DC UPS with Care

Because it contains sensitive electronic components, including batteries. Do check the working voltage of the devices to be powered, and then connect it to the connect to the corresponding output of the DC UPS. Do charge the DC UPS fully before initial use. Do not repair the DC UPS by yourself. Do not use the DC UPS in any flammable environments. Do not use the damaged DC UPS, or it may pose safety risks.

Charging Safety

Do use the original power cord provided with your DC UPS. You can also use third-party power cord that meets safety standards in your region. Using non-compliant power cord may cause DC UPS malfunctions. Do not charge your DC UPS with unsafe power cord which may bring risks of injury or even death. Do not charge when the power cord is damaged or in the presence of moisture. Ensure the power cord is fully plugged into the power outlet when charging.

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SPECIFICATIONS

Model		KP4	KP4 Plus
Battery		36Wh	60.48Wh
		3.6V / 10000mAh (2500mAh*4)	3.6V / 16800mAh (4200mAh*4)
Input		DC 12V / 2.0A	
Output	DC 1	12V / 1.5A	
	DC 2	9V / 2.0A	
	DC 3	5V / 2.1A	
	USB-A	5V / 2.1A	
	USB-C	5V / 2.1A	
Total Output		18W (Max.)	
Net Weight (g)		355	495
Unit Dimension (mm)		120 * 120 * 28 (L*W*H)	
Operation Temperature	UPS Mode	0°C – 40°C	
	Battery Mode	-15°C– 50°C	
Operation Humidity		Less than 75% RH	
Storage		15°C – 35°C, 40 – 75% RH	

Battery Safety

Do not attempt to replace the batteries by yourself. Incorrect handling can lead to battery damage, overheating, and potential injury.

Choking Hazard Warning

Do not put the DC UPS wherever children can reach. The DC UPS and accessories included may pose a choking hazard or other risks to children.



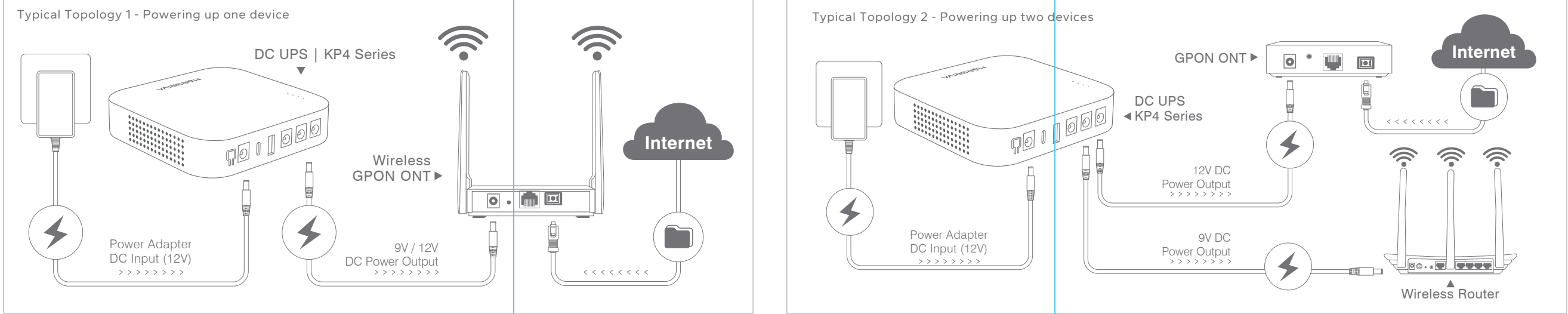
Caution

Before Connecting to DC UPS

1. Your internet configuration should be completed.
2. KP4 series support DC 5V / 9V / 12V, USB-A 5V, USB-C 5V output, please double-check the voltage your device requires. Normally, you can check the required input power for the device through the device's user manual or the label on the device, or you can contact the device manufacturer.

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TYPICAL TOPOLOGY



INSTRUCTIONS FOR USE

1. Connect Your Device to the DC UPS

While the DC UPS remains powered off, connect wireless routers, GPON ONT, and other devices to the DC UPS.

CAUTION!

The output power of this model is determined by its total power capacity, and the combined power of all connected loads must not exceed the maximum output power.

2. Connect Input Power to the DC UPS

Use the power cord included in the package to connect the DC UPS to power.

CAUTION!

Please recharge in time in case the storage time is too long to turn on the device. Charging the DC UPS at least once per month is recommended.

BASIC OPERATION

1. Turn On / Off the DC UPS

- In AC Mode
The DC UPS will automatically turn on when connected to the power supply. Press and hold the ON/OFF button firmly for approximately 4 seconds to turn off the DC UPS. To restart the DC UPS, press the ON/OFF button and turn on the DC UPS.
- In Battery Mode
Press the ON/OFF button and turn on the DC UPS. Press the ON/OFF button firmly for approximately 4 seconds to turn off the DC UPS. The DC UPS will automatically shut down after 30 seconds if no load is connected.

2. Overload Protection

When an overload occurs, indicators ②, ③, ④ will light up and flash. The DC UPS will automatically shut down to protect itself if it is continuously overloaded. Please remove some loads before restarting the DC UPS.

3. Short Circuit Protection

When a short circuit occurs, all output ports will be turned off and KP4 series will automatically shut down to protect your device.

4. Indicator

LED Indicator			Description
Indicator ①	AC mode	On	AC mode
		Off	Battery mode
		Flashing	An error with the power adapter
Indicator ②	100	On	60%~100% battery
		Flashing	Charging battery
Indicator ③	60	On	30%~60% battery
		Flashing	Charging battery
Indicator ④	30	On	0%~30% battery
		Flashing	Charging battery
Indicator ②, ③, ④ flashing simultaneously			Overloaded

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备注：说明书折页尺寸: 120 x 85mm（先三折后上下对折）
展开尺寸: 360 x 170mm 单色双面印刷 80g书纸