



KINETICS 8K

Power up your Home Entertainment



Thank-you for choosing Portronics. We're happy to help you understand how to use this product. Read on!

User Manual

What's in the Box

1. Mini UPS unit
2. Quick start guide



Safety & Pre-Installation Checks

- Use only indoors in a dry, ventilated area.
- Do not open the Mini UPS or attempt to replace internal batteries
- Confirm that your router's voltage and current match the UPS output.

Installation / Connection

1. Turn off your router and unplug its power adapter.
2. Plug the Mini UPS input into the wall socket and allow it to charge.
3. Choose the correct DC tip and connect the UPS output cable to the router.
4. Switch on the Mini UPS

How to Use / Monitoring

- When mains power is ON, the UPS charges automatically.
- When power fails, the UPS instantly switches to battery mode.

- LEDs indicate status (charging, battery mode, or fault).
- If too many devices are connected, backup time reduces.

Maintenance & Best Practices

- Fully charge the UPS the first time before use.
- Avoid extreme hot or cold environments.
- If unused for long periods, keep partially charged.
- Clean dust occasionally and avoid blocking vents.

Troubleshooting

- Symptom: UPS does not turn on
- Cause: Battery drained or not plugged in
- Action: Charge for 30-60 minutes.

Technical Specifications – Mini UPS for Router

Input Parameters

- Input Power: DC 12V / 2A (via DC socket)

Output Parameters

1. DC Port Output

DC 5V Output:

- Load: CC = 2.1A
- Output Voltage: 4.5V – 5.25V

DC 9V Output:

- Load: CC = 2A
- Output Voltage: 8.55V – 9.45V

DC 12V Output:

- Load: CC = 1.5A
- Output Voltage: 11.4V – 12.6V

2. USB / Type-C Port Output

USB / Type-C Output:

- Load: CC = 2.1A
- Output Voltage: 4.5V – 5.25V

Battery Specifications

- Battery Type: Lithium-ion
- Rated Voltage: 7.4V
- Typical Capacity: 2 x 4000mAh

Warranty & Support

- Keep your invoice for warranty claims.
- Contact the brand's service center for unresolved issues.
- Provide model number, serial number, and issue description.



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