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S-Link SL-UP1200

S-link SL-UP1200 1200VA UPS Power Supply User Manual

Model: SL-UP1200 | Brand: S-Link

1. Introduction

The S-link SL-UP1200 1200VA Uninterruptible Power Supply (UPS) is designed to protect your electronic devices from power disturbances and outages. It provides stable and clean power by filtering out voltage surges, drops, harmonics, and fluctuations from the main power grid. In the event of a power failure, the UPS seamlessly switches to battery power, ensuring continuous operation for your connected equipment for a limited duration. This unit operates as a Line-Interactive UPS, offering reliable protection against various power issues.

2. Safety Information

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not open the UPS casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Do not operate the UPS in environments with excessive humidity or extreme temperatures.
- Ensure proper ventilation around the UPS. Do not block ventilation openings.
- Connect the UPS only to a grounded power outlet.
- Do not connect appliances that draw high current, such as laser printers, heaters, or vacuum cleaners, to the UPS outlets.
- In case of emergency, immediately disconnect the UPS from the power source.

3. Package Contents

Verify that all items listed below are included in your package:

- S-link SL-UP1200 UPS Unit
- User Manual (this document)
- Warranty Certificate



Image: The S-link SL-UP1200 UPS packaging box, showing the UPS unit and branding.

4. Product Overview

The S-link SL-UP1200 is a Line-Interactive Uninterruptible Power Supply designed for home and office use. It features a compact design and provides essential power protection for your sensitive electronics.

4.1 Front Panel





SL-UP1200 1200VA Ups Güç Kaynağı

Image: Front view of the S-link SL-UP1200 UPS, showing the S-link logo, indicator lights, and power button.

- **Power Button:** Used to turn the UPS ON or OFF.
- **Indicator Lights:** Display the current status of the UPS (e.g., AC mode, battery mode, fault). Refer to the operating section for detailed light indications.

4.2 Rear Panel



Image: Rear view of the S-link SL-UP1200 UPS, showing the input power cord and multiple standard AC outlets (Schuko type) for connecting devices.

- **AC Input:** Connects the UPS to the main power outlet.
- **Output Outlets:** Provide battery backup and surge protection for connected devices.

5. Setup

1. **Unpacking:** Carefully remove the UPS from its packaging. Inspect for any shipping damage.
2. **Placement:** Place the UPS in a cool, dry, and well-ventilated area, away from direct sunlight, heat sources, and excessive dust. Ensure adequate space around the unit for airflow.
3. **Initial Charging:** Connect the UPS to a grounded wall outlet using its integrated power cord. Allow the unit to charge for at least 8 hours before connecting any devices to ensure optimal battery performance. The UPS will charge whether it is turned ON or OFF.
4. **Connecting Devices:** After the initial charge, connect your computer, monitor, and other critical electronic devices to the output outlets on the rear panel of the UPS. Ensure that the total power consumption of connected devices does not exceed 720 Watts.
5. **Power On:** Press the power button on the front panel to turn on the UPS. The indicator lights will illuminate, confirming operation.

6. Operating Instructions

6.1 Turning On/Off

- **To Turn On:** Press and hold the power button for approximately 2 seconds until the indicator lights illuminate.
- **To Turn Off:** Press and hold the power button for approximately 2 seconds until the indicator lights turn off.

6.2 Indicator Lights and Alarms

The UPS uses indicator lights and audible alarms to communicate its status:

Indicator Status	Alarm Status	Description
Green LED On	None	UPS is operating in AC mode, providing utility power to connected devices and charging the battery.
Yellow LED Flashing	Beeping (every 10 seconds)	UPS is operating in Battery mode, providing power from its internal battery due to a power outage.
Red LED On	Continuous Beeping	UPS is in Fault mode or Battery Low. Disconnect devices and refer to troubleshooting.

6.3 Cold Start Function

The UPS supports a "Cold Start" function, allowing it to be powered on using battery power even when no AC input is available. To perform a cold start, ensure the UPS is OFF, then press and hold the power button until the unit powers on.

7. Maintenance

- **Battery Care:** To maximize battery life, ensure the UPS is connected to AC power and fully charged at all times. If the UPS is stored for an extended period, recharge it every 3 months to prevent battery degradation.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the UPS. Do not use liquid cleaners or solvents.
- **Ventilation:** Regularly check that the ventilation openings are clear of dust and obstructions to ensure proper airflow and prevent overheating.
- **Battery Replacement:** The internal battery is not user-replaceable. If the battery performance significantly degrades, contact qualified service personnel for replacement.

8. Troubleshooting

If you encounter issues with your S-link SL-UP1200 UPS, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
UPS does not turn on.	Battery is completely discharged or not connected to AC power.	Connect the UPS to a wall outlet and allow it to charge for several hours. Try turning it on again.
UPS beeps continuously and red LED is on.	Overload or internal fault.	Disconnect some devices to reduce the load. If the problem persists, contact support.

Problem	Possible Cause	Solution
Short backup time.	Battery is not fully charged or has reached the end of its service life.	Ensure the UPS is fully charged. If the issue persists after charging, the battery may need replacement by a qualified technician.
UPS is in battery mode frequently.	Unstable AC power supply.	This indicates the UPS is performing its function. If it happens excessively, check your building's electrical wiring or consult an electrician.

9. Specifications

Model	SL-UP1200
Brand	S-Link
Capacity	1200VA
Rated Power	720 Watts
Input Voltage Range	110V / 120V or 220V / 230V / 240V
Frequency Range	50 / 60 Hz ±10%
Waveform	Simulated Sine Wave
Noise Level	Less than 45 dB
Product Dimensions (D x W x H)	37.5 x 14.5 x 23 cm
Product Weight	0.5 Kilogram
Output Connector Type	Standard AC outlets (Schuko type)
Country of Origin	China

10. Warranty Information

The S-link SL-UP1200 UPS comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.
Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the included Warranty Certificate.

11. Support

For technical assistance, service, or further inquiries regarding your S-link SL-UP1200 UPS, please contact S-Link customer support. Refer to the contact information provided on the Warranty Certificate or the official S-Link website. When contacting support, please have your product model (SL-UP1200) and purchase details ready.

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