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> Fujitsu S26113-E563-V50-1 250W Power Supply User Manual

Fujitsu S26113-E563-V50-1

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INSTRUCTION MANUAL

1. Introduction

This manual provides essential information for the safe and efficient use of your Fujitsu S26113-E563-V50-1 250W Power Supply. Please read these instructions carefully before installation and operation. This power supply is designed for server applications and features active cooling.



Image of the Fujitsu S26113-E563-V50-1 250W power supply unit, showcasing its grey casing and connectors.

2. Safety Information

- Ensure the power supply is disconnected from the main power source before installation or maintenance.
- Only qualified personnel should perform installation and service.
- Do not open the power supply casing; there are no user-serviceable parts inside.
- Avoid exposing the unit to moisture or extreme temperatures.
- Ensure proper ventilation around the power supply to prevent overheating.

3. Setup and Installation

Follow these steps to install the Fujitsu S26113-E563-V50-1 power supply:

1. **Preparation:** Ensure the server system is powered off and disconnected from all power sources. Open the server chassis according to its manufacturer's instructions.
2. **Remove Old Power Supply (if applicable):** Disconnect all cables from the existing power supply. Unscrew and carefully remove the old unit from the chassis.
3. **Install New Power Supply:** Carefully insert the Fujitsu S26113-E563-V50-1 into the designated power supply bay. Ensure it is seated correctly and align the screw holes.
4. **Secure the Unit:** Secure the power supply to the chassis using the appropriate screws.
5. **Connect Cables:** Connect all necessary power cables from the power supply to the motherboard, CPU, storage drives, and other components. Refer to your server's motherboard manual for specific connection points.
6. **Close Chassis:** Once all connections are secure, close the server chassis.
7. **Power On:** Reconnect the server to the main power source and power it on. Verify that all components are receiving power and functioning correctly.

4. Operating Instructions

The Fujitsu S26113-E563-V50-1 is an internal power supply designed for continuous operation within a server environment. Once correctly installed and connected, it will provide stable power to your system components.

- **Power On/Off:** The power supply's operation is controlled by the server's main power switch.
- **Cooling:** The integrated active cooling system will operate automatically to maintain optimal temperatures within the power supply. Ensure that the server's ventilation pathways are unobstructed.

5. Maintenance

Regular maintenance helps ensure the longevity and reliable performance of your power supply.

- **Dust Removal:** Periodically, with the server powered off and unplugged, use compressed air to gently clear dust from the power supply's fan and vents. Accumulation of dust can hinder cooling efficiency.
- **Cable Inspection:** Occasionally inspect all connected power cables for any signs of wear, fraying, or loose connections.
- **Environmental Conditions:** Ensure the server operates in a clean, dry, and well-ventilated environment to prevent dust buildup and moisture exposure.

6. Troubleshooting

If you encounter issues with your power supply, consider the following troubleshooting steps:

- **No Power:**

- Verify that the server's power cable is securely plugged into both the wall outlet and the power supply.
- Test the wall outlet with another device to ensure it is functional.
- Check all internal power connections (motherboard, CPU, etc.) to ensure they are firmly seated.

- **Intermittent Power/System Instability:**

- Ensure the power supply's wattage (250W) is sufficient for all installed components.
- Check for signs of overheating (excessive fan noise, hot chassis). Ensure vents are clear.
- Inspect for any loose internal cable connections.

- **Unusual Noises:**

- A loud or grinding noise from the power supply often indicates a failing fan. This may require professional service.

If problems persist after performing these checks, contact Fujitsu support or a qualified technician.

7. Specifications

Feature	Detail
Brand	Fujitsu
Model	S26113-E563-V50-1
Rated Power	250 Watts
Form Factor	ATX
Compatible Devices	Server
Cooling Method	Active (Fan)
Item Dimensions (LxWxH)	0.1 x 0.1 x 0.1 cm (approx. 1 x 1 x 1 mm)
Item Weight	1 Gram
Color	Grey

Note: Dimensions and weight provided may be packaging or shipping estimates. Refer to the product itself for precise measurements.

8. Warranty and Support

For information regarding the warranty period and terms for your Fujitsu S26113-E563-V50-1 power supply, please refer to the documentation provided at the time of purchase or visit the official Fujitsu support website.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Fujitsu customer support:

- **Fujitsu Support Website:** www.fujitsu.com/global/support/
- Refer to your region's Fujitsu website for local contact information.



