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> Superer 12V 2A Laptop Charger User Manual for Gateway Models

Superer PSD1202000UW

Superer 12V 2A Laptop Charger User Manual

Model: PSD1202000UW

Brand: Superer

1. PRODUCT OVERVIEW

The Superer 12V 2A Laptop Charger (Model: PSD1202000UW) is designed to provide reliable power to compatible Gateway laptop models. This compact and durable power adapter ensures your device remains charged and ready for use.



Image 1.1: Superer 12V 2A Laptop Charger with its power cord.

Video 1.1: An unboxing and overview of the Superer 12V 2A Laptop Charger, demonstrating its components and initial appearance.

2. SAFETY INFORMATION

This charger is certified by CE and FCC, meeting rigorous safety standards to protect your computer from overheating, overcharging, and short circuits. Always follow these guidelines for safe operation:

- Do not expose the charger to liquids or extreme temperatures.
- Avoid dropping or subjecting the charger to severe impacts.
- Ensure the power outlet matches the charger's voltage requirements.
- Disconnect the charger from the power source when not in use.



Image 2.1: Illustration of the charger's six safety enhancements, including overheating, overvoltage, electrostatic, short circuit, overcurrent, and overcharge protection.



Image 2.2: Certifications for the charger, including UL Listed, FCC approved, and CE marking, indicating compliance with safety and environmental standards.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Superer laptop charger:

1. **Inspect the Charger:** Unpack the charger and inspect it for any visible damage.
2. **Connect to Power Outlet:** Plug the charger's AC adapter into a standard wall outlet or power strip.
3. **Connect to Laptop:** Insert the DC barrel connector into your Gateway laptop's charging port. Ensure the connection is firm.
4. **Verify Connection:** Confirm that the charging indicator on your laptop illuminates, signifying a successful connection and charging process.



Image 3.1: A visual representation of the charger connected to a laptop and a power strip, illustrating a typical setup.

UL CERTIFIED AND LISTED



Up to UL's nationally recognized standards for high-level electronic safety

Superer	Safety Certifications
✓	UL Listed - passed UL safety tests for high-level electronic safety.
✓	FCC approved - meets regulated limits for ionizing radiation.
✓	CE marking - meets EU safety, health and environmental protection requirements.

Image 3.2: A close-up view of the charger's round tip connector, highlighting the correct port type for compatible Gateway laptops. It also shows an incompatible USB-C port for comparison.



Image 3.3: Detailed view of the DC barrel connector, emphasizing its shape and size for proper connection.

4. OPERATING INSTRUCTIONS

Once connected, the charger will automatically begin supplying power to your laptop. The charging status is typically indicated by an LED light on your laptop or within its operating system's battery icon.

Compatibility

This charger is specifically designed for Gateway laptops requiring a 12V 2A (24W) power supply. It is not compatible with laptops requiring higher voltage or amperage, such as 19V 2.1A (40W) or 19V 3.42A (65W).

Charging Port

Check the shape of your charging port before purchase.



Image 4.1: The charger connected to a laptop, with an overlay indicating correct compatibility for 12V 2A (24W) and incompatibility with 19V 2.1A (40W) and 19V 3.42A (65W).

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your charger:

- **Cleaning:** Use a soft, dry cloth to clean the charger. Do not use liquid cleaners.
- **Cable Care:** Avoid sharp bends or kinks in the cable. Do not wrap the cable too tightly around the adapter.
- **Storage:** Store the charger in a cool, dry place when not in use. The included protective pouch can help prevent scratches and keep accessories clean during travel.



Image 5.1: A visual guide to the travel-ready protective pouch, highlighting its anti-scratch, anti-loss, dustproof, and water-resistant features for charger storage.

6. TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

- **Charger Not Working:**

- Ensure the charger is securely plugged into both the wall outlet and the laptop.
- Try a different wall outlet to rule out a faulty power source.
- Check for any visible damage to the cable or connector.

- **Laptop Not Charging:**

- Verify that your laptop's charging port is clean and free of debris.
- Confirm that the charger's specifications (12V 2A) match your laptop's power requirements. Incorrect voltage or amperage can prevent charging.
- Restart your laptop.

- **Slow Charging:**

- Ensure no other high-power devices are connected to the same power strip.
- Close unnecessary applications on your laptop to reduce power consumption during charging.

If problems persist, contact Superer customer support for assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	Superer
Model Number	PSD1202000UW
Input Voltage	100-240V (AC), 50/60 Hz
Output Voltage	12V (DC)
Output Current	2A
Wattage	24W
Connector Type	Round Tip (DC Barrel)
Cable Length	7.5 ft (approx. 2.28 meters)
Dimensions (L x W x H)	2.29in x 2.04in x 1.15in (approx. 5.8cm x 5.2cm x 2.9cm)
Color	Black
Material	Plastic
Safety Certifications	CE, FCC, UL Listed

Feature	Detail
Included Components	Power Adapter

Compatible Gateway Laptop Models:

- **Gateway 11.6" 2-in-1 Convertible Notebook:** GWTC116-1 (GWTC116-1BK, GWTC116-1BL, GWTC116-1GR, GWTC116-1PR), GWTC116-2 (GWTC116-2BK, GWTC116-2BL, GWTC116-2GR, GWTC116-2PR)
- **Gateway 11.6" Ultra Slim Notebook:** GWTN116-1 (GWTN116-1BK, GWTN116-1BL, GWTN116-1GR, GWTN116-1PR), GWTN116-3 (GWTN116-3BK, GWTN116-3BL, GWTN116-3GR, GWTN116-3RD, GWTN116-3CA)
- **Gateway 13.3" Ultra Slim Notebook:** GWTN133-1 (GWTN133-1BK, GWTN133-1BL, GWTN133-1CA)
- **Gateway 14.1" Ultra Slim Notebook:** GWTN141-1 (GWTN141-1BK, GWTN141-1BL, GWTN141-1GR, GWTN141-1PR), GWTN141-5 (GWTN141-5BK, GWTN141-5BL, GWTN141-5GR, GWTN141-5PR)
- **Gateway 15.6" Ultra Slim Notebook:** GWTN156-11 (GWTN156-11BK, GWTN156-11BL, GWTN156-11GR, GWTN156-11RD, GWTN156-11CA, GWTN156-11MC, GWTN156-11GN), GWNC21524 (GWNC21524-BK, GWNC21524-BL, GWNC21524-GR, GWNC21524-RD)
- **Gateway Charger Model:** SAW30A-120-2000U, SAW30-120-2000U
- **Gateway N11SP3 Notebook**



Image 7.1: Visual representation of the charger's dimensions (2.29in x 2.04in x 1.15in).



Image 7.2: An image illustrating the total cable length of 7.5 feet for the charger.

8. WARRANTY AND SUPPORT

Superer provides comprehensive support for your product:

- **Manufacturer Warranty:** Enjoy a 24-month manufacturer warranty from the date of purchase.
- **Refund Policy:** Eligible for a refund within 30 days of purchase.
- **Replacement Service:** Replacement service is available within 24 months of purchase.
- **Customer Support:** For any issues or inquiries, please contact Superer customer support.



Image 8.1: Details on Superer's positive customer support, including 24-month replacement service, 30-day refund policy, and quick feedback for any problems.