

saschedross dsf02230144

saschedross 16.8V AC/DC Adapter Instruction Manual

Model: dsf02230144

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your saschedross 16.8V AC/DC Adapter. This power supply is designed to provide reliable charging for compatible devices, including the Merach K1-Mini Percussion Massage Gun and Jinbei Mars-3 TTL flash units. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- **Input Voltage:** The adapter supports a worldwide input voltage range of 100-240VAC, 50/60Hz.
- **Protection Features:** Equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure safe operation and protect your devices.
- **Plug Compatibility:** This adapter features a 5.5mm x 2.1mm barrel round plug tip. Ensure your device requires this specific plug size. It is **not** compatible with other small plug ends.
- **Voltage Compatibility:** This adapter is specifically designed for 16.8V devices. It is **not** compatible with 24V versions of devices. Verify your device's voltage requirements before connecting.
- **Battery Health:** Rechargeable batteries have a limited lifespan, typically 1 to 3 years. An old or dead battery may not accept a charge, which is not an indication of a faulty charger.
- **Environment:** Use the adapter in a dry environment. Avoid exposure to moisture, rain, or extreme temperatures.
- **Handling:** Do not disassemble, modify, or drop the adapter. Do not use if the casing or cable is damaged.

3. PRODUCT OVERVIEW

The saschedross 16.8V AC/DC Adapter is a compact and efficient power supply designed for portability and reliable performance.



Image 1: Front, side, and top views of the AC/DC adapter showing its compact dimensions of approximately 2.7 inches in length, 1.2 inches in width, and 1.6 inches in depth.



Image 2: The AC/DC adapter connected to its power cord, which measures approximately 6.5 feet in length, coiled for storage.



Image 3: A hand demonstrating the compact size of the adapter by placing it into a pocket, highlighting its portability.

4. SETUP

1. **Verify Device Compatibility:** Before connecting, ensure your device (e.g., Merach K1-Mini, Jinbei Mars-3 TTL) requires a 16.8V power input and has a 5.5mm x 2.1mm barrel plug port.
2. **Connect to Power Outlet:** Plug the AC adapter into a standard 100-240VAC wall outlet.
3. **Connect to Device:** Insert the barrel plug tip of the adapter into the charging port of your compatible device. Ensure a secure connection.

5. OPERATION

Once properly connected, the adapter will begin supplying power to your device. If your device has a charging indicator, it should activate to show that charging is in progress.

- **Charging Indicator:** The adapter itself may feature a charging indicator light (e.g., LED) to confirm it is receiving power and operating. Refer to your device's manual for specific charging status indications.
- **Charging Time:** Charging time will vary depending on your device's battery capacity and current charge level.

6. MAINTENANCE AND STORAGE

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Wipe the adapter with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires or cracks in the casing. Discontinue use if damage is found.

7. TROUBLESHOOTING

If you encounter issues with your adapter, please refer to the following common troubleshooting steps:

- **Device Not Charging:**
 - Ensure the adapter is securely plugged into a working wall outlet. Test the outlet with another device.
 - Verify that the barrel plug is fully inserted into your device's charging port.
 - Confirm that your device's battery is not old or completely depleted, as some batteries may not accept a charge if they are beyond their lifespan.
 - Check if your device requires a 16.8V input and a 5.5mm x 2.1mm barrel plug. Incompatible voltage or plug size will prevent charging.
- **Adapter Not Powering On (No Indicator Light):**
 - Ensure the wall outlet is functional.
 - Inspect the adapter and cable for any visible damage.
- **Determining Fault:** If you suspect either the battery or the charger is faulty, a voltmeter can be used to test the output voltage of the charger. The charger should output approximately 16.8V when connected to power.

8. SPECIFICATIONS

Feature	Detail
Brand	saschedross
Model Number	dsf02230144
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	16.8V DC
Output Current	0.6A - 1A (600mA - 1000mA)
Connector Type	Barrel Connector (5.5mm x 2.1mm)
Special Features	Charging Indicator, OVP, OCP, SCP Protection
Manufacturer	Shenzhen Waweis Technology Co., Ltd

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact the manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims.

