



Manuals.plus /

› SKKSource /

› SKKSource 42V 2A AC Adapter User Manual

SKKSource PBSSKK/231013/0345

SKKSource 42V 2A AC Adapter User Manual

Model: PBSSKK/231013/0345

INTRODUCTION

This user manual provides essential information for the safe and effective use of your SKKSource 42V 2A AC Adapter. This adapter is designed to be compatible with SONDORS Electric eBike Lithium Battery Chargers, specifically model DPLC084V42Y. Please read this manual thoroughly before using the product.



Image: The SKKSource 42V 2A AC Adapter, showing the main power brick and connected cables.

SAFETY INFORMATION

Your safety is paramount. Please observe the following precautions:

- **Ventilation and Humidity:** If using the adapter for an extended period, ensure it is in a well-ventilated area with suitable humidity. Avoid placing it on soft surfaces or materials that could obstruct airflow.
- **Surface Contact:** Do not place the adapter directly on skin products or any material that could be damaged by heat.
- **Electrical Safety:** SKKSource products are manufactured with high-quality materials and include multiple smart features safeguarding against incorrect voltage (IV), short circuits (SC), and internal overheating (IO).
- **Certifications:** Chargers are certified with CE, FCC, and other relevant standards to ensure safety and quality.
- **Compatibility:** Always ensure the DC output and tip size of the AC adapter are compatible with your device before connecting. Using an incompatible adapter can damage your device.
- **Handling:** Avoid dropping or subjecting the adapter to strong impacts.
- **Disassembly:** Do not attempt to open or repair the adapter yourself. Refer all servicing to qualified personnel.

BUILT IN WITH SAFETY ELECTRONICS



Over Charge Protection



Over Voltage Protection



Short-circuit Protection



Over Current Protection



Over Temp Protection



24 Months Warranty



Image: Diagram illustrating the built-in safety electronics, including protections against overcharge, over voltage, short-circuit, over current, and over temperature. It also highlights a 24-month warranty.

PRODUCT FEATURES AND DETAILS

The SKKSource AC Adapter is designed for reliable and efficient power delivery.

- **Input Voltage:** Supports a wide input voltage range of 100-240V, making it suitable for international use.
- **Output:** Provides a stable 42V 2A output, specifically for compatible eBike battery chargers.
- **Quality Construction:** Features a high-quality microchip for stable performance, a strong one-piece casting plug, and a super quality copper power cord.
- **Durability:** The power cord undergoes bending tests to ensure a longer service life. The casing is VO-Grade fire-retardant for added safety.
- **Compact Design:** Exquisite and compact body, making it easy to carry for various needs.

Product Details



Image: Detailed view of the AC adapter highlighting its components: AC socket, quality microchip, strong one-piece casting plug, super quality copper power cord, bending test for longer service life, stable output, and VO-Grade fire-retardant casing.

WHAT'S IN THE BOX

Upon opening the package, you should find the following items:

- 1 x SKKSource 42V 2A AC Adapter
- 2 x USB Cable (Note: While listed, the primary function of this product is an AC adapter for eBike chargers, and USB cables may be supplementary or for other compatible devices like printers as mentioned in specifications. Confirm compatibility with your specific eBike charger.)



Image: The SKKSource AC Adapter shown alongside two USB cables, indicating typical package contents.

SETUP

Setting up your SKKSource AC Adapter is straightforward:

1. **Verify Compatibility:** Before connecting, ensure that the DC output voltage (42V), current (2A), and the physical tip size of this adapter match the requirements of your SONDORS Electric eBike Lithium Battery Charger (DPLC084V42Y).
2. **Connect to Charger:** Plug the output connector of the SKKSource AC Adapter into the corresponding input port on your eBike battery charger.
3. **Connect to Power Outlet:** Insert the AC power plug of the adapter into a standard 100-240V wall power outlet.
4. **Power On:** Once connected, your eBike charger should receive power. Refer to your eBike charger's manual for specific charging indicators and procedures.

OPERATING INSTRUCTIONS

The SKKSource AC Adapter functions as a power supply for compatible devices. Its operation is largely automatic once connected correctly.

- **Charging:** Once the adapter is connected to the eBike charger and a power outlet, it will supply the necessary power for charging. The charging process itself is managed by the eBike charger.
- **Monitoring:** Observe the charging indicators on your eBike charger to determine the charging status (e.g., charging, fully charged, error).
- **Disconnection:** To disconnect, first unplug the adapter from the wall outlet, then disconnect it from the eBike charger.



On a business trip



Travel vacation



in the car



in the office



Exquisite and compact body,
carry it with you to meet your needs

Image: The compact SKKSource AC Adapter shown in contexts of use, including on a business trip, during travel vacation, in a car, and in an office setting, emphasizing its portability.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Ventilation:** Always ensure adequate ventilation during operation. Do not cover the adapter or place it in enclosed spaces where heat can build up.
- **Cable Inspection:** Periodically inspect the power cord and connectors for any signs of damage, fraying, or bending. If damage is found, discontinue use and replace the adapter.

TROUBLESHOOTING

If you encounter issues with your SKKSource AC Adapter, try the following steps:

- **No Power Output:**
 - Ensure the adapter is securely plugged into a working wall outlet. Test the outlet with another device.
 - Verify that the adapter's output connector is firmly seated in the eBike charger's input port.
 - Check for any visible damage to the adapter's cables or casing.
- **Device Not Charging:**
 - Confirm that the eBike charger itself is functioning correctly.
 - Double-check that the adapter's specifications (voltage, current, tip size) precisely match the requirements of your eBike charger.
- **Overheating:**
 - Ensure the adapter is in a well-ventilated area and not covered.
 - If the adapter feels excessively hot, disconnect it immediately and allow it to cool down. If overheating persists, discontinue use.

If these steps do not resolve the issue, please contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	SKKSource
Model Number	PBSSKK/231013/0345
Product Dimensions	4 x 3 x 2 inches
Input Voltage	100-240 Volts (AC)
Output Voltage/Current	42V 2A
Wattage	84 watts
Color	Black
Connectivity Technology	Powerline
Connector Type	Barrel
Compatible Devices	SONDORS Electric eBike Lithium Battery Charger DPLC084V42Y (also listed as Printers, but primary use is eBike charger)
Manufacturer	Shenzhen Sunshine Technological Co., Ltd
Date First Available	October 17, 2023

WARRANTY AND SUPPORT

Your SKKSource AC Adapter comes with a commitment to quality and customer satisfaction.

- **Warranty:** The product is covered by a 24-month warranty from the date of purchase. This warranty covers manufacturing defects.
- **Customer Support:** If you have any questions, concerns, or require assistance with your product, please do not hesitate to contact SKKSource customer service. We are more than happy to assist you.