

SKYRC FBA_JGH0773798512963OL

SKYRC 15V 4A 60W Power Supply Adapter Instruction Manual

Model: FBA_JGH0773798512963OL

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your SKYRC 15V 4A 60W Power Supply Adapter. This power supply is designed to provide stable DC power for compatible devices, such as the SKYRC IMAX B6 and Mini B6 Balance Chargers. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- This power supply is intended for indoor use only. Do not expose it to rain, moisture, or extreme temperatures.
- Ensure the input voltage matches the specifications on the adapter label before connecting to a power outlet.
- Do not operate the power supply if the cables are damaged or if the unit shows any signs of malfunction.
- Keep the power supply away from flammable materials and ensure adequate ventilation during operation.
- Disconnect the power supply from the wall outlet when not in use or during electrical storms.
- Do not attempt to open or modify the power supply. Refer all servicing to qualified personnel.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your SKYRC Power Supply Adapter.



Figure 1: Front view of the SKYRC 15V 4A 60W Power Supply Adapter, showing the AC input port and the attached DC output cable.

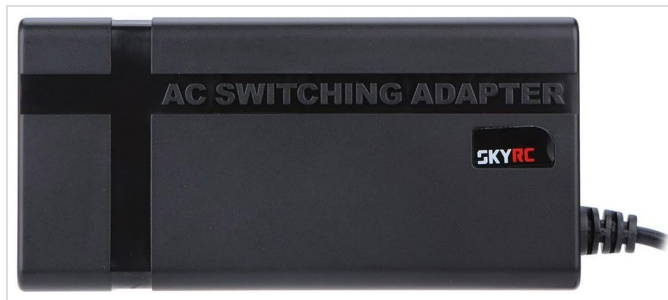


Figure 2: Detailed view of the product label, indicating input (100-240V~50/60Hz 1.5A) and output (15V==4A) specifications, along with safety warnings and certifications (FC, CE).

4. SETUP AND CONNECTION

Follow these steps to properly set up your power supply:

1. **Unpack:** Carefully remove the power supply and all accessories from the packaging.
2. **Connect AC Power Cord:** Insert the AC power cord into the input port of the power supply. Ensure it is firmly seated.
3. **Connect DC Output:** Connect the DC output plug of the power supply to the DC input port of your compatible device, such as a SKYRC IMAX B6 or Mini B6 Balance Charger.
4. **Plug into Wall Outlet:** Plug the AC power cord into a suitable wall outlet. The power supply is now ready for use.



Figure 3: The SKYRC Power Supply Adapter shown with its detachable AC power cord, ready for connection.

5. OPERATING INSTRUCTIONS

Once connected, the power supply is ready to deliver power. Ensure your connected device (e.g., balance

charger) is compatible with the output specifications of this power supply.

- **Verify Compatibility:** Always confirm that your device's power requirements (voltage and amperage) match the output of this power supply (15V, 4A).
- **Power On Device:** Turn on your connected device (e.g., balance charger) according to its own instruction manual. The power supply will provide the necessary power.
- **Monitor Operation:** Observe your device during operation to ensure stable power delivery.
- **Disconnect When Not In Use:** For safety and energy conservation, disconnect the power supply from the wall outlet when not in use for extended periods.



Figure 4: Illustration showing the SKYRC Power Supply Adapter connected to a compatible SKYRC IMAX B6 Mini Balance Charger, demonstrating typical usage.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your power supply:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the power supply. Do not use liquid cleaners or solvents.
- **Environment:** Keep the power supply in a clean, dry environment, free from dust and moisture. Avoid extreme temperatures.
- **Cable Inspection:** Regularly inspect the AC and DC cables for any signs of damage, fraying, or exposed wires. Replace immediately if damage is found.
- **Storage:** When not in use, store the power supply in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your power supply, refer to the following table for common problems and solutions:

Issue	Possible Cause	Solution
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Issue	Possible Cause	Solution
No power output	Loose connections, faulty outlet, damaged cable.	Check all cable connections. Test the wall outlet with another device. Inspect cables for damage.
Power supply feels hot	Normal operation, insufficient ventilation, excessive load.	Ensure adequate airflow around the unit. Verify the connected device's power draw does not exceed 60W. If excessively hot, disconnect immediately.
Connected device not functioning	Incompatible device, device malfunction, power supply issue.	Confirm device compatibility with 15V 4A output. Test the device with another known-good power source if available. If the power supply is suspected, contact support.

8. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	SKYRC
Model Number	FBA_JGH0773798512963OL
Input Voltage	100-240V~50/60Hz 1.5A
Output Voltage	15 Volts
Output Current	4 Amps
Output Power	60 Watts
Item Weight	11.2 ounces (0.32 Kilograms)
Package Dimensions	6 x 3.5 x 3.2 inches

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your SKYRC 15V 4A 60W Power Supply Adapter, please refer to the official SKYRC website or contact your authorized dealer. It is recommended to keep your purchase receipt as proof of purchase for any warranty claims.

	<p><u>SKYRC iMAX B6 V2 Professional Balance Charger/Discharger Instruction Manual</u></p> <p>Detailed instruction manual for the SKYRC iMAX B6 V2 Professional Balance Charger/Discharger, covering features, safety, operation, and specifications for various battery types including LiPo, LiFe, Lilon, LiHV, NiMH, NiCd, Pb, and DJI batteries.</p>
	<p><u>SKYRC B6AC V2 Instruction Manual: AC/DC Dual Power Balance Charger/Discharger</u></p> <p>Comprehensive instruction manual for the SKYRC B6AC V2 AC/DC Dual Power Professional Balance Charger/Discharger, covering features, operation, safety, specifications, and warranty. Learn how to use your charger effectively and safely.</p>
	<p><u>SKYRC iMAX B6AC V2 AC/DC Dual Power Professional Balance Charger/Discharger Instruction Manual</u></p> <p>This instruction manual provides comprehensive details on the SKYRC iMAX B6AC V2 AC/DC Dual Power Professional Balance Charger/Discharger, covering its features, operation, safety guidelines, specifications, and troubleshooting.</p>
	<p><u>SKYRC iMAX B6 V2: Professional Balance Charger/Discharger Instruction Manual</u></p> <p>The SKYRC iMAX B6 V2 is a high-performance, microprocessor-controlled balance charger/discharger designed for various battery types including LiPo, LiFe, Li-Ion, LiHV, NiMH, NiCd, and Pb. It offers 60W of power, multiple charging modes, and advanced features for hobbyists and RC enthusiasts.</p>
	<p><u>SKYRC iMAX B6 mini Professional Balance Charger/Discharger Instruction Manual</u></p> <p>Comprehensive instruction manual for the SKYRC iMAX B6 mini, a high-performance microprocessor-controlled balance charger/discharger. Learn about its features, operation, safety precautions, battery compatibility, and specifications.</p>
	<p><u>SKYRC S100neo AC/DC Smart Balance Charger Instruction Manual</u></p> <p>This instruction manual provides comprehensive details for the SKYRC S100neo AC/DC Smart Balance Charger. It covers product features, specifications, operating procedures for various battery types, DC power supply functionality, system settings, error messages, conformity declarations, and warranty information.</p>