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PKPOWER 4330-BUSAP0

PK Power AC/DC Adapter User Manual

For Star Trac UB 4300 UB4300 Series Model # 4330-BUSAP0 Upright Recumbent Bike

1. Introduction

This user manual provides essential information for the safe and effective use of your PK Power AC/DC Adapter. This adapter is specifically designed to provide power to Star Trac UB 4300 and UB4300 Series Upright Recumbent Bikes, model # 4330-BUSAP0. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

2. Safety Information

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Use the adapter only with the specified Star Trac UB 4300/UB4300 Series bikes (Model # 4330-BUSAP0). Using it with incompatible devices may cause damage or malfunction.
- Ensure the power outlet voltage matches the adapter's input voltage (100-240V).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble, modify, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from heat sources and direct sunlight.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Handle the power cord carefully. Do not place heavy objects on it or allow it to be pinched.
- If the adapter or cord is damaged, discontinue use immediately and replace it with an authorized PK Power adapter.

This product is CE / FCC / RoHS certified, ensuring compliance with safety and environmental standards.

3. Product Overview

The PK Power AC/DC Adapter is a reliable power supply unit designed for specific fitness equipment. It features robust construction and incorporates multiple protection mechanisms to ensure safe and stable power delivery.

Key Features:

- **Input Voltage:** 100-240V 50-60Hz, allowing for worldwide compatibility.
- **Safety Certifications:** CE / FCC / RoHS certified, meeting international safety standards.
- **Protection Features:**
    - **OVP** (Over Voltage output Protection): Protects against excessive output voltage.
    - **OCP** (Over Current output Protection): Guards against excessive output current.
    - **SCP** (Short Circuit output Protection): Prevents damage from short circuits.
- **Compatibility:** Specifically designed for Star Trac UB 4300 UB4300 Series Model # 4330-BUSAP0 Upright Recumbent Bikes.

Product Images:



Figure 3.1: Front view of the PK Power AC/DC Adapter, showing the two-prong US plug and the coiled output cable.

This image displays the main body of the adapter, which is black and rectangular, with a standard US two-prong plug extending from one end. The output cable, also black, is neatly coiled and secured with a tie.



Figure 3.2: Side view of the PK Power AC/DC Adapter, highlighting the ribbed casing for heat dissipation and the barrel connector at the end of the cable.

This image provides a side perspective of the adapter, revealing the textured, ribbed surface designed to aid in heat dissipation. The output cable extends from the adapter, terminating in a barrel connector, which is the standard type for many electronic devices.



Figure 3.3: Top-down view of the PK Power AC/DC Adapter, showing the overall compact design with the plug and cable.

This image presents a view from above the adapter, showcasing its compact form factor. The coiled cable and the two-prong plug are clearly visible, emphasizing the adapter's design for wall-mounted use.

4. Setup Instructions

Follow these steps to properly set up your PK Power AC/DC Adapter with your Star Trac recumbent bike:

1. **Verify Compatibility:** Ensure your Star Trac bike is a UB 4300 or UB4300 Series model, specifically requiring a 4330-BUSAP0 power supply.
2. **Locate Power Port:** Identify the power input port on your Star Trac recumbent bike. This is typically a circular port designed for a barrel connector.
3. **Connect Adapter to Bike:** Carefully insert the barrel connector end of the PK Power adapter's cable into the power input port on the bike. Ensure it is fully seated and secure.
4. **Connect Adapter to Wall Outlet:** Plug the two-prong end of the adapter directly into a standard wall power outlet (100-240V, 50/60Hz). Avoid using extension cords or power strips if possible, or ensure they are rated for the appropriate power.
5. **Power On:** Once connected, the bike should receive power. Refer to your bike's manual for instructions on how to power it on and begin operation.

Always ensure connections are firm and secure before operating the equipment.

5. Operating Instructions

The PK Power AC/DC Adapter is designed for continuous power supply to your compatible Star Trac recumbent bike. Its operation is straightforward:

- Once properly connected to both the bike and a live wall outlet, the adapter will supply the necessary power.
- The adapter operates automatically within its specified input voltage range (100-240V). No manual voltage selection is required.
- The built-in OVP, OCP, and SCP protections work continuously to safeguard both the adapter and your connected equipment from electrical anomalies.
- To disconnect power, first turn off the recumbent bike (if it has a power switch), then unplug the adapter from the wall outlet. Finally, disconnect the adapter from the bike.

Do not cover the adapter during operation to allow for proper ventilation.

6. Maintenance

Proper maintenance ensures the longevity and safe operation of your PK Power AC/DC Adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the bike before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight and moisture. Coil the cable loosely; do not bend or crimp it tightly.
- **Inspection:** Periodically inspect the adapter's casing and cable for any signs of damage, such as cuts, fraying, or unusual bulges. If damage is observed, discontinue use immediately.
- **Ventilation:** Ensure the adapter is placed in an area with adequate airflow during operation to prevent overheating. Do not place it on carpets or other surfaces that may block ventilation holes.

7. Troubleshooting

If you encounter issues with your PK Power AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power to the bike.	Adapter not plugged in. Wall outlet is not live. Adapter cable or connector is loose/damaged. Bike's power switch is off. Incompatible bike model.	Ensure adapter is fully plugged into the wall outlet. Test the wall outlet with another device. Check all connections for tightness. Inspect cable for damage. Ensure the bike's power switch is in the 'On' position. Verify your bike is a Star Trac UB 4300/UB4300 Series Model # 4330-BUSAP0.
Adapter feels hot.	Normal operation (slight warmth). Poor ventilation. Overload or internal fault.	A slight warmth is normal. Ensure adapter is in a well-ventilated area, not covered. If excessively hot, unplug immediately. Do not use if it smells burnt or shows signs of melting. Contact support.
Flickering power or intermittent connection.	Loose connection at the wall or bike. Damaged cable or connector.	Re-seat both ends of the adapter. Inspect cable and connector for damage. Replace adapter if damaged.

If the problem persists after trying these solutions, please contact PK Power customer support.

8. Specifications

Technical specifications for the PK Power AC/DC Adapter:

Feature	Detail
Brand	PKPOWER
Model Compatibility	Star Trac UB 4300 UB4300 Series Model # 4330-BUSAP0 Upright Recumbent Bike
Input Voltage	100-240V AC, 50/60Hz
Connector Type	Barrel Connector

Feature	Detail
Main Power Connector Type	2 Pin (US Standard)
Safety Certifications	CE, FCC, RoHS
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Mounting Type	Wall Mount
First Available Date	February 24, 2017

9. Warranty and Support

PK Power stands behind the quality of its products. For any inquiries, technical assistance, or warranty claims, please contact our customer service team.

- **Customer Service:** Our friendly and reliable customer service team aims to respond to all inquiries within 24 hours.
- **Return Policy:** Refer to your purchase platform's return policy for details on returns and replacements, typically within 30 days of purchase.
- **Contact Information:** Please refer to the contact details provided with your purchase or visit the official PK Power website for the most current support information.

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