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**KFD A12-2-120005000**

# KFD 12V 4.17A Power Adapter Instruction Manual for Peloton Exercise Bikes

Model: A12-2-120005000

## INTRODUCTION

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This manual provides essential instructions for the safe and effective use of your KFD 12V 4.17A Power Adapter. This adapter is designed as a replacement power supply for specific Peloton Exercise Bike Console models. Please read this manual thoroughly before use and retain it for future reference.

## PACKAGE CONTENTS

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- 1 x KFD 12V 4.17A Power Adapter
- 1 x US Power Cable
- 1 x User Manual (this document)



Image: The KFD 12V 4.17A Power Adapter shown with its detachable US power cable.

## SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- Do not expose the adapter to water, rain, or excessive moisture.
- Do not disassemble or modify the adapter.
- Avoid extreme temperatures. Do not operate in direct sunlight or near heat sources.
- Ensure the power outlet voltage matches the adapter's input specifications (100-240V).
- Keep out of reach of children.
- Disconnect the power adapter from the outlet when not in use for extended periods.

## SETUP

Follow these steps to connect your KFD power adapter to your Peloton Exercise Bike:

1. **Connect the AC Power Cable:** Insert the female end of the US power cable into the AC input port on the KFD power adapter. Ensure it is firmly seated.
2. **Connect to Power Outlet:** Plug the male end of the US power cable into a standard 100-240V AC wall outlet.
3. **Connect to Peloton Bike:** Locate the DC input port on your Peloton Exercise Bike console. Insert the barrel connector of the KFD power adapter into this port. Ensure a secure connection.
4. **Verify Power:** Once connected, your Peloton Exercise Bike console should receive power.

## 12V Power Cord Compatible with Peloton Exercise Bike



Image: The KFD power adapter connected to a Peloton Exercise Bike, demonstrating proper setup.

### OPERATING INSTRUCTIONS

The KFD power adapter is designed for continuous operation with compatible Peloton Exercise Bikes. Once connected as described in the Setup section, the adapter will supply the necessary power to your bike's console.

- Ensure all connections are secure before operating your Peloton bike.
- The adapter is compatible with 12V 4.17A to 5A power requirements.
- If the bike console does not power on, refer to the Troubleshooting section.

## COMPATIBILITY

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This KFD power adapter is specifically designed for the following Peloton Exercise Bike Console models and replacement part numbers:

- **Peloton Console Models:**

- PLTN-RB1VO (1st Generation)
- PLTN-RB1V1 (2nd Generation)
- PLTN-RB1VQ (3rd Generation)

- **Compatible Replacement Part Numbers:**

- ATS050T-P/A121
- ATS050T-PA121
- ATS050TP/A121
- ATS050TPA121
- ATS050T-P121
- ATS050TP121

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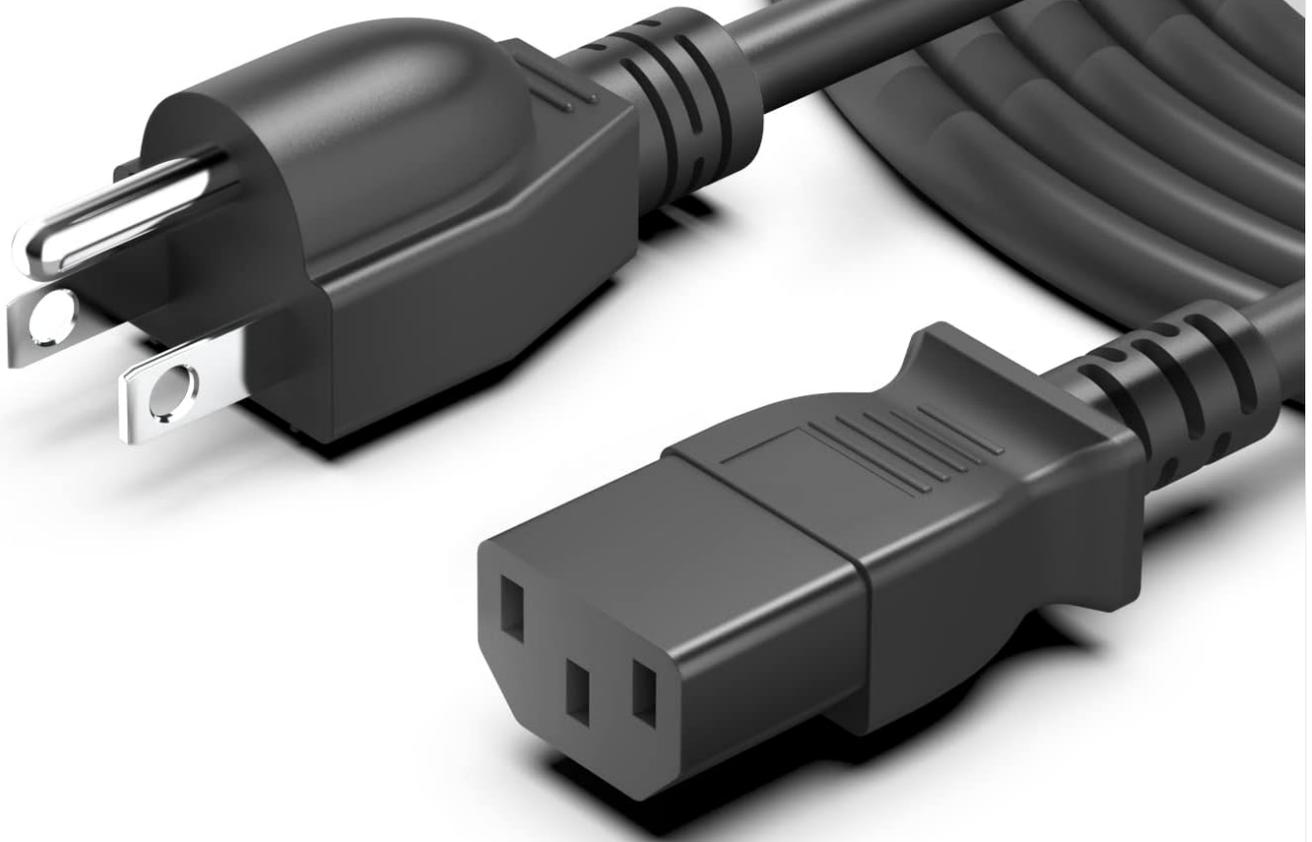


Image: Two Peloton Exercise Bikes, illustrating the range of compatible models for the power adapter.

## MAINTENANCE

To ensure the longevity and proper functioning of your power adapter, follow these maintenance guidelines:

- **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 solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Regularly inspect the power cables for any signs of damage, such as fraying, cuts, or bent pins. If any damage is found, discontinue use and replace the adapter.
- **Ventilation:** Ensure the adapter has adequate ventilation during operation. Do not cover it or place it in an enclosed space that could restrict airflow.

## TROUBLESHOOTING

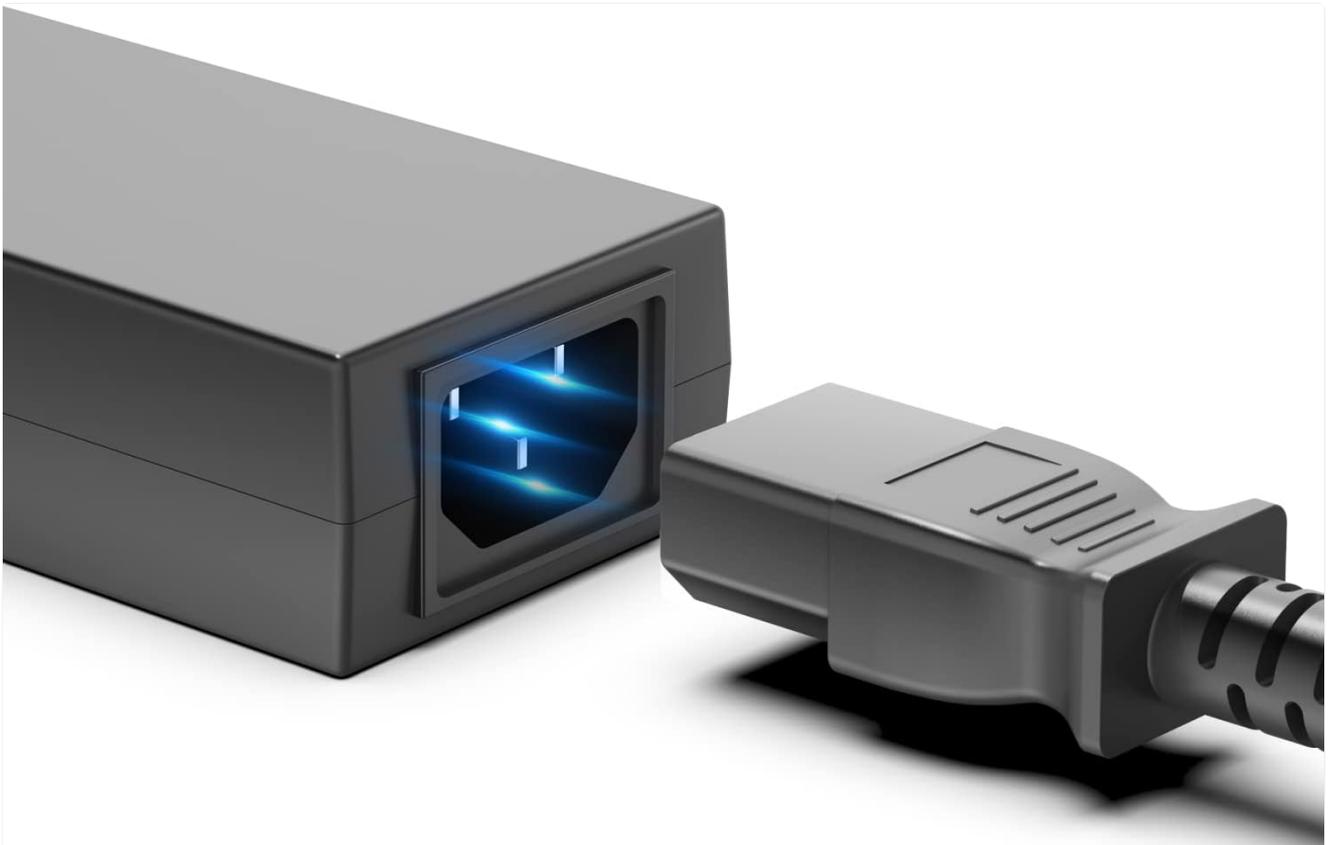
If you encounter issues with your KFD power adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Peloton console does not power on.	No power from wall outlet. Loose connection. Damaged adapter or cable. Incompatible Peloton model.	Test the wall outlet with another device. Ensure all cables are securely connected to the adapter, wall outlet, and Peloton console. Inspect the adapter and cables for visible damage. If damaged, discontinue use. Verify your Peloton model is listed in the Compatibility section.
Adapter feels excessively hot.	Poor ventilation. Overload or internal fault.	Ensure the adapter is in a well-ventilated area and not covered. Disconnect immediately and contact customer support if overheating persists.

## SPECIFICATIONS

Technical specifications for the KFD 12V 4.17A Power Adapter:

Feature	Detail
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	12V DC
Output Current	5A (compatible with 4.17A - 5A)
Output Wattage	60W
Connector Type	Barrel Connector
Safety Certifications	CE / FCC / RoHS Certified
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Cable Material	Pure Copper Wire Core (18 AWG, 3*0.824mm <sup>2</sup> )



Good heat  
Resistance



VO-Grade  
Fire-Retardant



Overcharge  
Protection



Overvoltage  
Protection



Overheat  
Protection



Overcurrent  
Protection

Image: Diagram highlighting the adapter's safety features including good heat resistance, fire-retardant material, overcharge, overvoltage, overheat, and overcurrent protection.

# 12V

## POWER CORD FOR PELTON EXERCISE BLKE



Image: An internal view of the power adapter, illustrating its high-efficiency chip solution and multiple protection mechanisms for enhanced security.

High efficiency chip solution

# Multiple protection for more security



Materialien  
für den  
Brandschutz

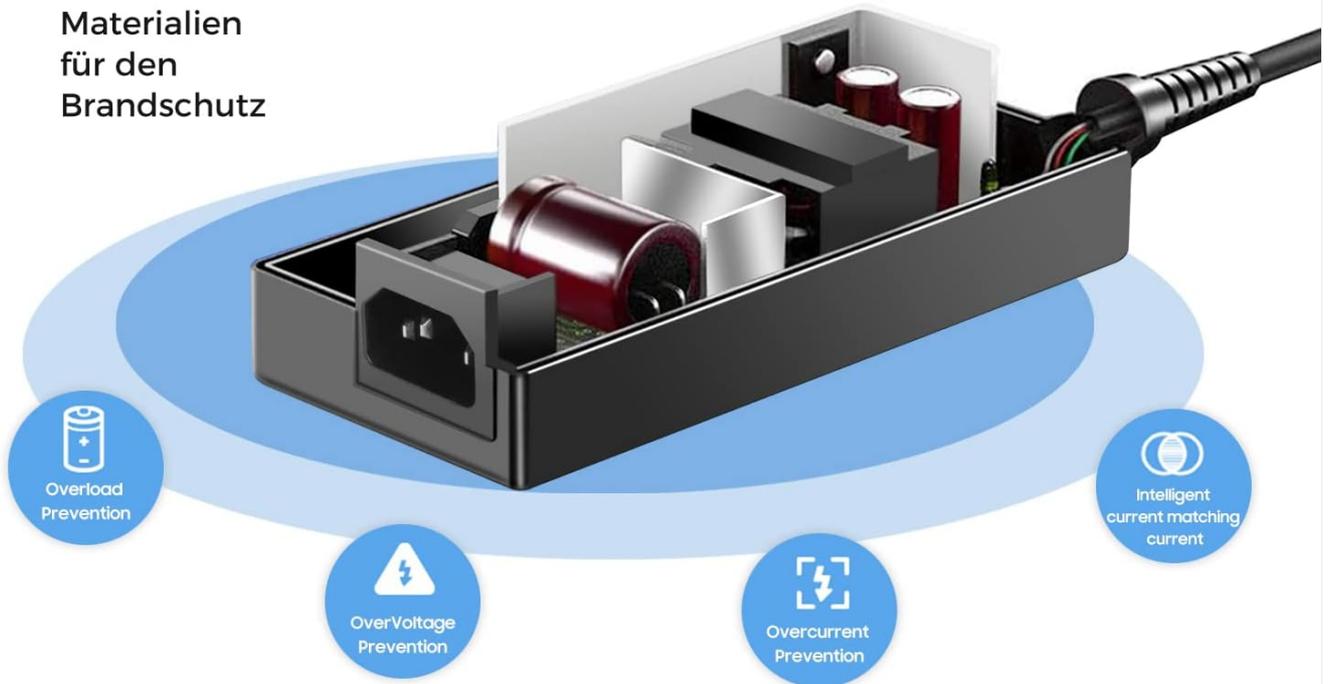


Image: A close-up view of the power cable's cross-section, emphasizing its high-quality pure copper wire core (18 AWG, 3\*0.824mm<sup>2</sup>).

## WARRANTY AND SUPPORT

KFD stands behind the quality of its products. This power adapter comes with the following:

- **Money-Back Guarantee:** 30 Days Free Exchange / Money Back Guarantee.
- **Warranty:** 3 Years Warranty.
- **Customer Service:** 7 x 24 Hours Customer Service Support.

For warranty claims or technical assistance, please contact KFD customer support through your purchase platform or the contact information provided with your product.