

[Manuals.plus](#) /

› [CCYLEZ](#) /

› Sony PlayStation 4 Pro CUH-7215B Power Supply Adapter Replacement N17-300P1A ADP-300FR for PS4 Pro Instruction Manual

CCYLEZ PS4 Pro CUH-7215B

Instruction Manual: PS4 Pro Power Supply Replacement

Model: CUH-7215B Power Supply Adapter N17-300P1A ADP-300FR

Brand: CCYLEZ

1. INTRODUCTION

This manual provides detailed instructions for the installation and use of the CCYLEZ N17-300P1A ADP-300FR Power Supply Adapter, designed as a direct replacement for the Sony PlayStation 4 Pro CUH-7215B console. This component is essential for restoring power functionality to your console if the original power supply has failed.



Image 1.1: The replacement power supply shown alongside a PlayStation 4 Pro console and controller, highlighting its compatibility and purpose. This unit is engineered with professional chipsets and high-quality, durable materials for reliable performance.

2. SAFETY INFORMATION

Please read all safety warnings before proceeding with installation. Failure to follow these instructions may result in injury, damage to the product, or damage to your console.

- **Disconnect Power:** Always unplug the PlayStation 4 Pro console from the wall outlet before beginning any disassembly or installation.
- **Static Electricity:** Take precautions against electrostatic discharge (ESD). Use an anti-static wrist strap or frequently touch a grounded metal object before handling internal components.
- **Handle with Care:** Electronic components are delicate. Handle the power supply and console parts gently to avoid damage.
- **Professional Installation:** If you are not comfortable performing this repair, seek assistance from a qualified technician.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x CCYLEZ N17-300P1A ADP-300FR Power Supply Adapter
- 1 x Screwdriver (as pictured, may vary)



Image 3.1: The replacement power supply unit, showing its compact form factor and the type of screwdriver often included for installation.

4. SETUP AND INSTALLATION

This section outlines the steps to replace the power supply unit in your PlayStation 4 Pro CUH-7215B console. Ensure you have followed all safety precautions in Section 2.

Required Tools:

- Phillips head screwdriver (often included)
- Torx T8 or T9 security screwdriver (for console casing screws)
- Prying tool (plastic spudger recommended)

Installation Steps:

1. **Prepare the Console:** Disconnect all cables from your PS4 Pro (power, HDMI, USB, etc.). Place the console on a clean, flat, and stable surface.
2. **Remove Top Cover:** Carefully slide off the glossy top cover of the PS4 Pro. This usually involves applying gentle pressure and sliding it towards the back of the console.
3. **Access Internal Components:** Locate and remove the screws securing the internal metal casing. These are typically Torx security screws. Once screws are removed, carefully lift the metal casing to expose the internal components.
4. **Locate Old Power Supply:** The power supply unit is a large, rectangular component usually located on one side of the console, connected by several cables.

5. **Disconnect Old Power Supply:** Carefully disconnect all cables connected to the old power supply. This includes the AC input cable and the DC output cable(s) that connect to the motherboard. Note their orientation for reinstallation.
6. **Remove Old Power Supply:** Remove any screws securing the old power supply to the console chassis. Gently lift and remove the old power supply unit from the console.
7. **Install New Power Supply:** Carefully place the new CCYLEZ N17-300P1A ADP-300FR power supply into the console, ensuring it sits correctly in its designated slot.
8. **Secure New Power Supply:** Reinstall the screws to secure the new power supply unit to the console chassis.
9. **Connect Cables:** Reconnect all cables to the new power supply. Ensure the AC input cable and DC output cable(s) are firmly seated in their correct ports.
10. **Reassemble Console:** Carefully reattach the metal casing and secure it with its screws. Slide the glossy top cover back into place until it clicks.
11. **Test Console:** Reconnect the power cable, HDMI cable, and any other peripherals to your PS4 Pro. Power on the console to verify that the new power supply is functioning correctly.

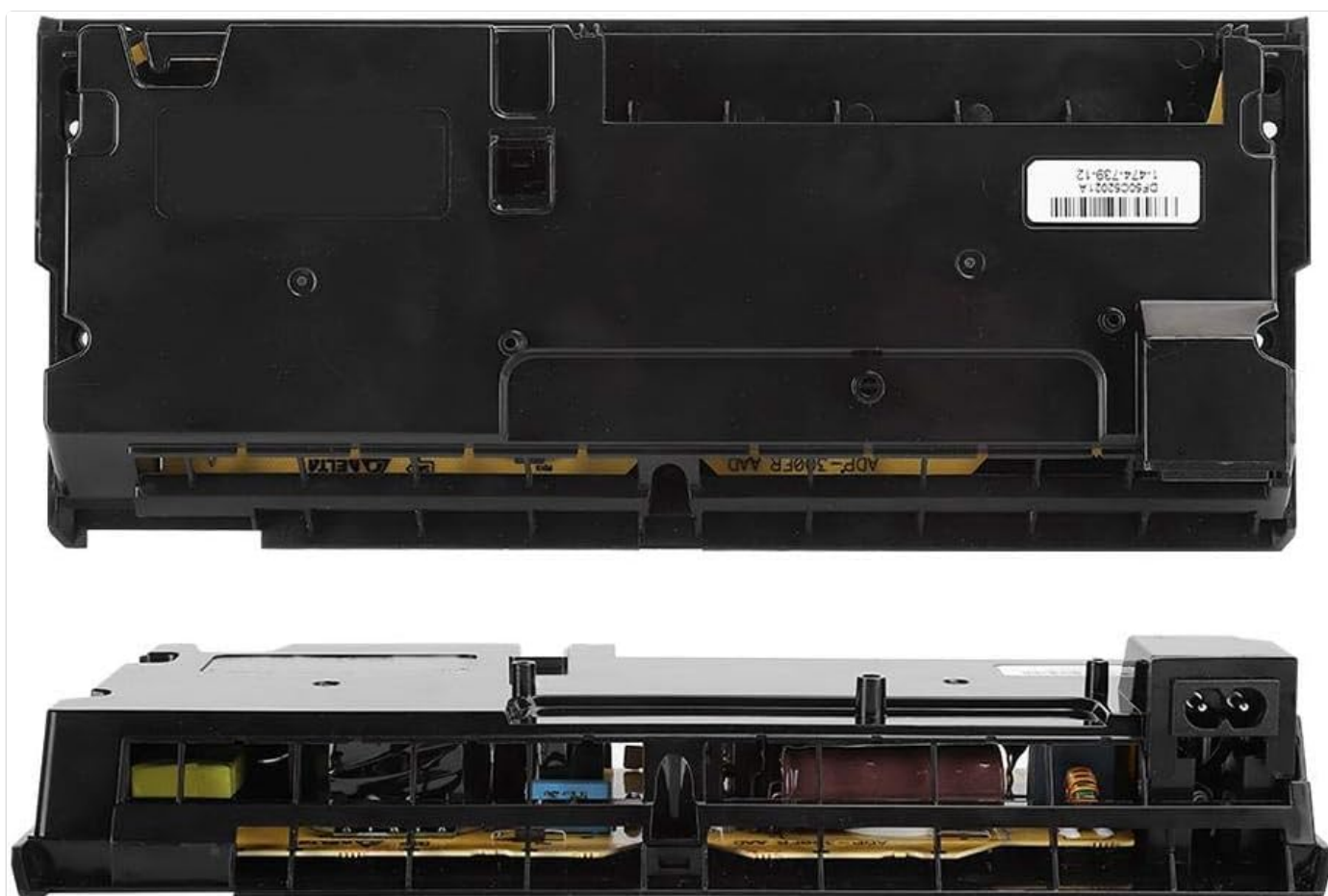


Image 4.1: Various views of the power supply unit, illustrating its form factor and connection points to assist with proper installation and identification.

Small size & Easy to install

Small size, streamlined, full sealed, easy to carry. With screwdriver, fit for installation location, easy to install.

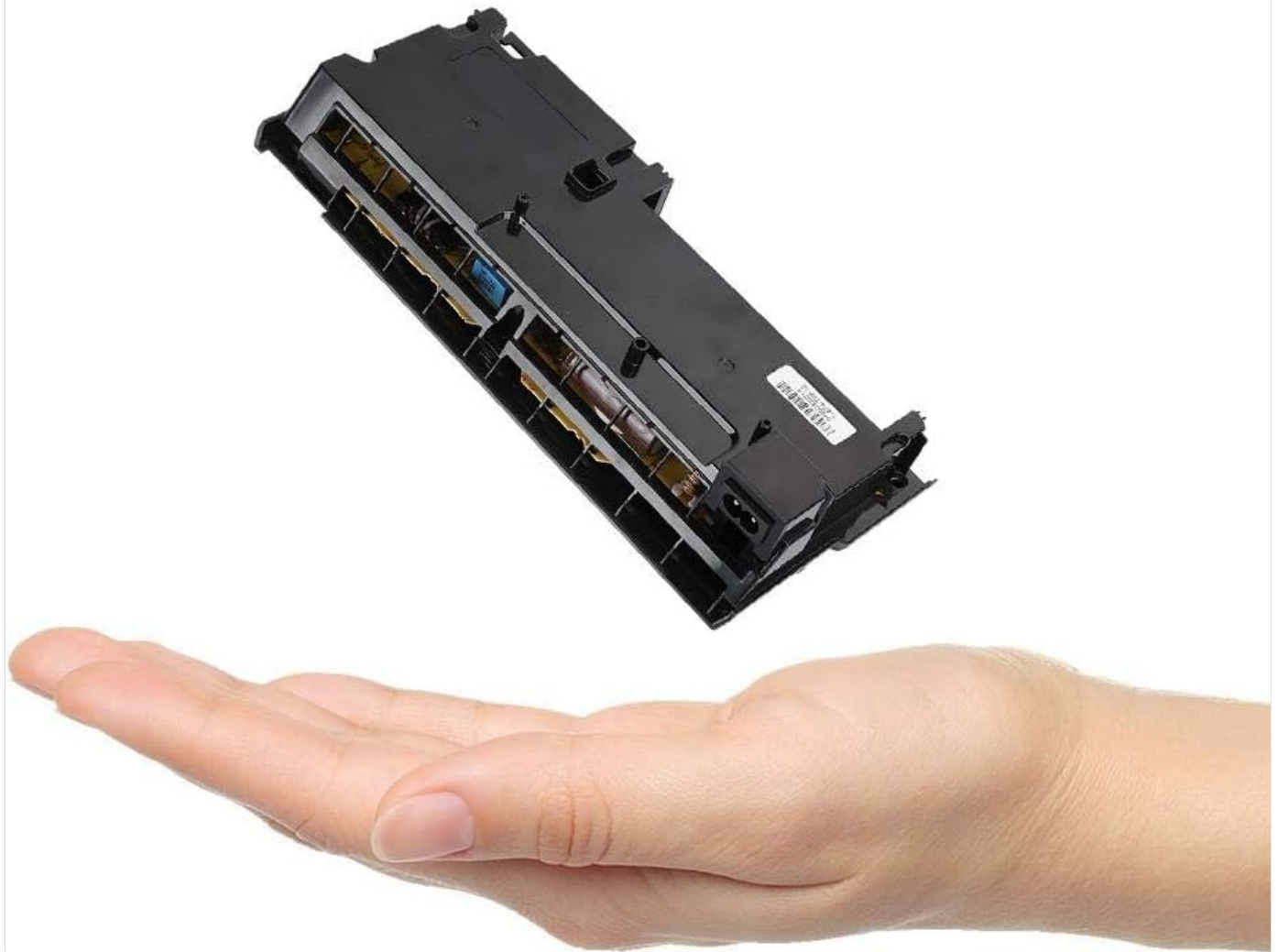


Image 4.2: The power supply unit is designed to be small and streamlined, making it easy to handle and install within the console's confined space.

5. OPERATING

Once the CCYLEZ N17-300P1A ADP-300FR Power Supply Adapter is correctly installed, your PlayStation 4 Pro CUH-7215B console should power on and operate as normal. The power supply functions automatically to provide the necessary power to the console's internal components.

6. MAINTENANCE

The power supply unit itself requires no specific user maintenance. To ensure the longevity of your console and its new power supply, follow these general maintenance guidelines:

- **Keep Clean:** Regularly clean the exterior of your PS4 Pro to prevent dust buildup, especially around ventilation areas.
- **Ensure Ventilation:** Place your console in a well-ventilated area, away from walls or enclosed spaces that could restrict airflow.
- **Avoid Liquids:** Keep liquids away from the console to prevent accidental spills and internal damage.

7. TROUBLESHOOTING

If you encounter issues after installing the new power supply, refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
Console does not power on after installation.	Loose cable connections, incorrect power supply model, faulty power supply.	1. Ensure all cables (AC input, DC output) are securely connected to the new power supply and motherboard. 2. Double-check that the power supply model (N17-300P1A ADP-300FR) is compatible with your PS4 Pro CUH-7215B. 3. Verify the wall outlet is working. Try a different power cable if available. 4. If issues persist, the power supply may be defective. Contact customer support.
Console powers on but shuts down quickly.	Overheating, insufficient power, internal short.	1. Ensure the console has adequate ventilation. 2. Re-verify all internal connections are secure and no wires are pinched. 3. This could indicate a more complex internal issue or a faulty power supply. Contact customer support.

8. SPECIFICATIONS

Technical specifications for the CCYLEZ N17-300P1A ADP-300FR Power Supply Adapter:

- **Model Name:** PS4 Pro CUH-7215B (Compatible Power Supply)
- **Output Wattage:** 300 Watts
- **Form Factor:** PS4 Pro (Internal Replacement)
- **Compatible Devices:** Gaming Console (Sony PlayStation 4 Pro CUH-7215B)
- **Connector Type:** PS4 Proprietary Connector
- **Package Dimensions:** 11.38 x 4.84 x 2.05 inches
- **Item Weight:** 1.26 pounds
- **Manufacturer:** Ccylez

ADP-300ER Power Supply



Image 8.1: The power supply unit, showing its model designation, confirming it is the ADP-300FR (sometimes labeled as ADP-300ER) power supply for the PS4 Pro.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage and technical support for your CCYLEZ N17-300P1A ADP-300FR Power Supply Adapter, please refer to the seller's policy on the original purchase platform or contact CCYLEZ customer service directly. Keep your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question