

[Manuals.plus](#) /

› [HKY](#) /

› HKY PAV12V25 Power Adapter User Manual

HKY Q36HV-416

HKY PAV12V25 Power Adapter User Manual

Model: Q36HV-416

PRODUCT OVERVIEW

The HKY PAV12V25 Power Adapter is a versatile AC/DC power supply designed to provide stable and efficient power to a wide range of electronic devices. Its compact and portable design makes it ideal for various applications, including WLAN access points, LCD monitors, LED strips, alarm clock radios, external hard drives, and more. This adapter is RoHS certified, ensuring environmental safety and energy efficiency.

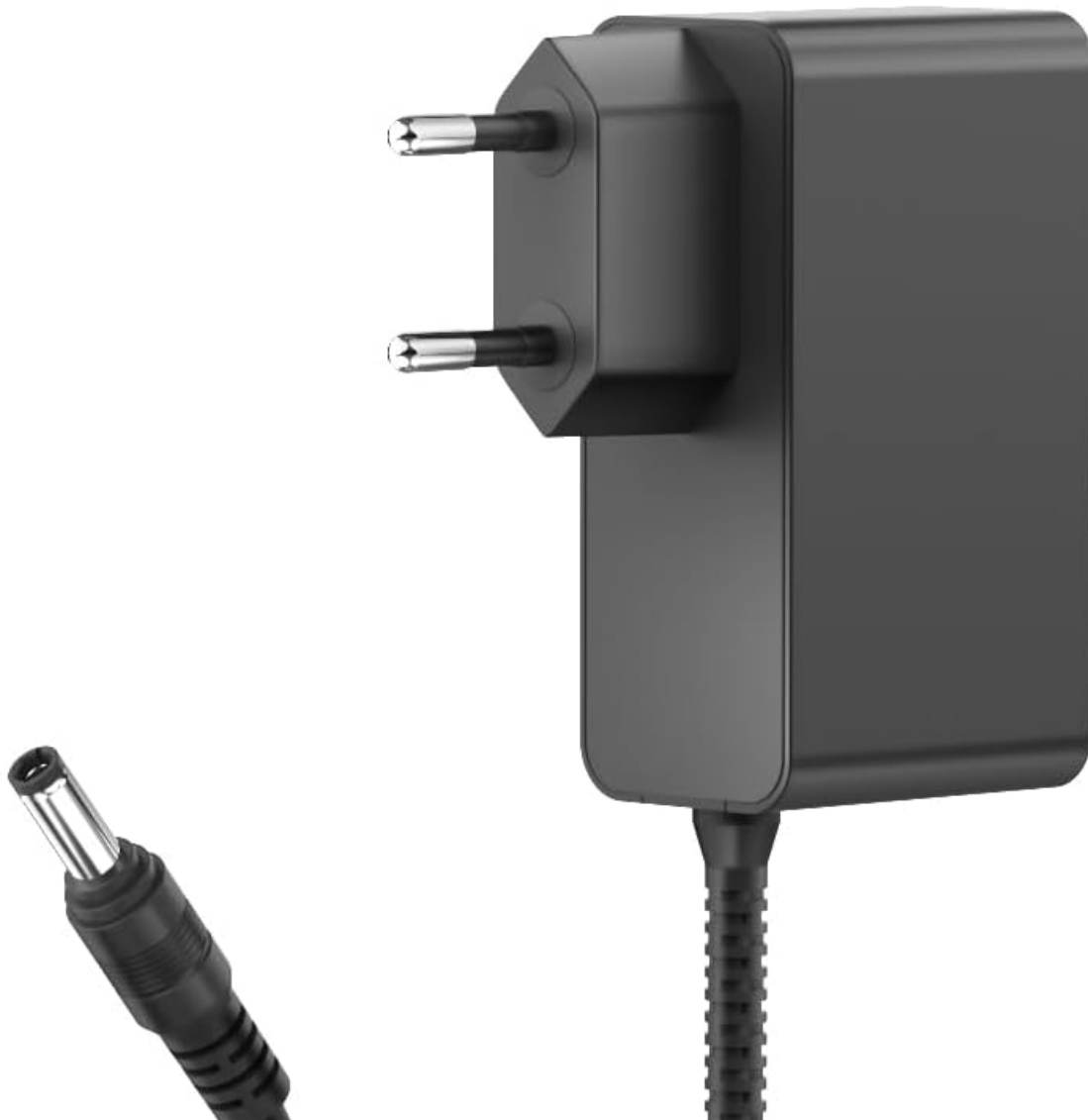




Figure 1: The HKY PAV12V25 Power Adapter, showing the main unit with the European plug and the DC barrel connector cable.

SAFETY INSTRUCTIONS

- Ensure the power adapter's input voltage (100-240V AC) matches your local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble or repair the adapter yourself. Refer to qualified personnel for service.
- Always disconnect the power adapter from the power outlet before cleaning or if it will not be used for an extended period.
- Use only with compatible devices that match the adapter's output voltage (12V) and current requirements (up to 3A).

SETUP

1. **Verify Compatibility:** Before connecting, ensure your device requires a 12V DC input and its current draw does not exceed 3A. The adapter is compatible with devices requiring 12V 2.5A, 12V 2A, or 12V 1.5A.
2. **Connect to Device:** Insert the DC barrel connector (5.5mm) of the HKY power adapter firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Plug the AC plug of the power adapter into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your device should receive power. If your device has a power button, turn it on.



12V2.5A 30W Netzteil Kompatibel: NETGEAR, WAC505, WAC510, WAC540, WAC720, WAC730, WAC740 sowie WAX214, WAX218, WAX610, WAX615, WAX620 WAX214, WAX218, WAX610, WAX615, WAX620, WAX625



Figure 2: The HKY power adapter shown alongside examples of compatible devices such as NETGEAR access points and routers.

This power adapter is designed for continuous use with various devices, including but not limited to: NETGEAR WAC505, WAC510, WAC540, WAC720, WAC730, WAC740, WAX214, WAX218, WAX610, WAX615, WAX620, WAX625, TP-link Deco X50-5G, Deco X50-PoE, EAP650, EAP620, EAP670, EAP660 HD, EAP680, Orbi RBK762S, NETGEAR WAX628. It also serves as a replacement or upgrade for power supplies of NAS systems, LCD TVs, external hard drives, LED lighting, and AVM FRITZ!Box WLAN routers (e.g., 7390, 2110, 3170, 3270, 3272, 3370, 3390, 5050, 5140, 6340, 6360, 7050, 7140, 7141, 7150, 7170, 7240, 7270, 7320, 7330, 7362, 7570).

OPERATING INSTRUCTIONS

The HKY PAV12V25 power adapter operates automatically once connected to a compatible device and a power source. It features high energy efficiency and intelligent current adaptation to provide stable power. The integrated nickel-plated pins ensure a secure and reliable connection.

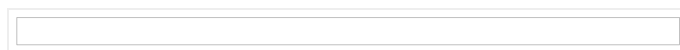
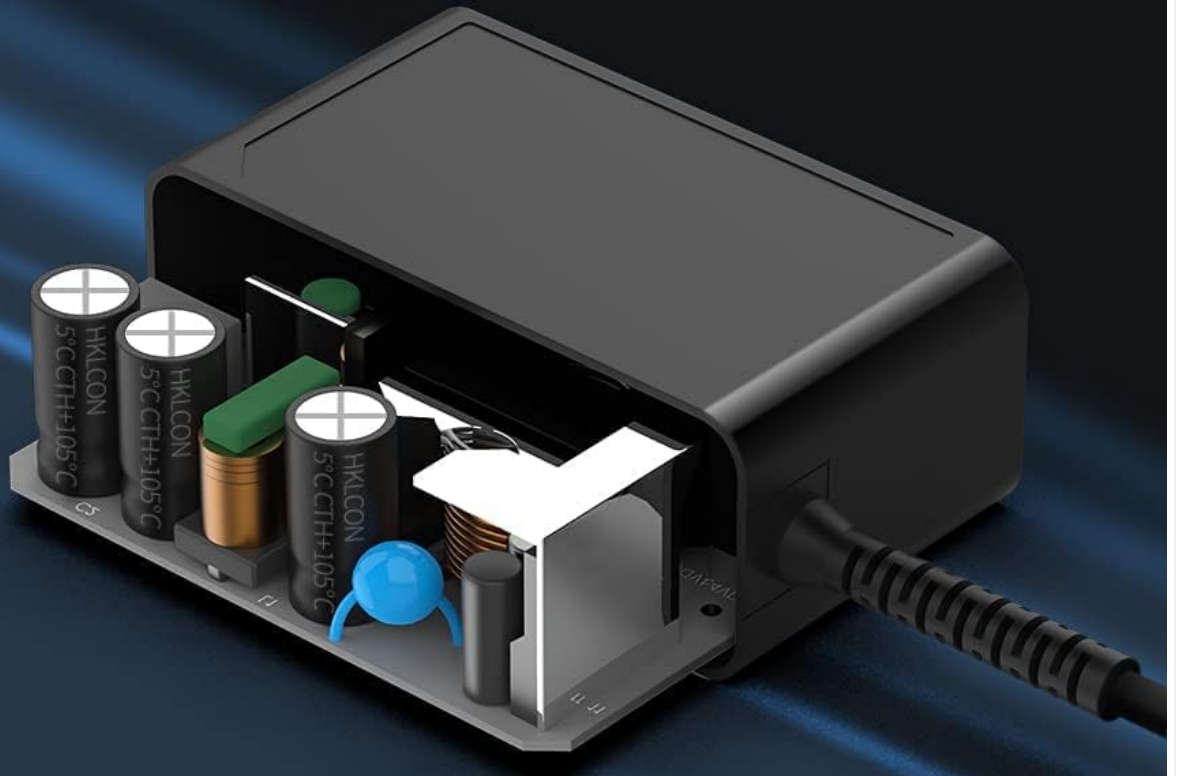


Figure 3: Detail of the integrated nickel-plated pins, designed for high durability and environmental friendliness.

Hochwertige interne Komponenten, um eine stabile Stromversorgung und langfristige Zuverlässigkeit zu gewährleisten

Überladungsschutz

intelligente
Stromanpassung



* Aufgrund interner Optimierung des Produktes unterliegt die interne Struktur dem Ist-Zustand.

Figure 4: Internal view illustrating high-quality components for stable power supply, including overload protection and intelligent current adaptation.

The adapter is designed with robust internal components to ensure long-term reliability and protection against overloads. Its lightweight and portable design, combined with a durable pure copper DC cord, ensures stable charging.



Figure 5: Diagram showing the compact dimensions of the adapter (approx. 2.99 x 1.57 x 1.18 inches) and the 6-foot durable pure copper DC cord.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power source and the device. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Regularly inspect the cable for any signs of wear, cuts, or fraying. If damage is observed, discontinue use and replace the adapter.

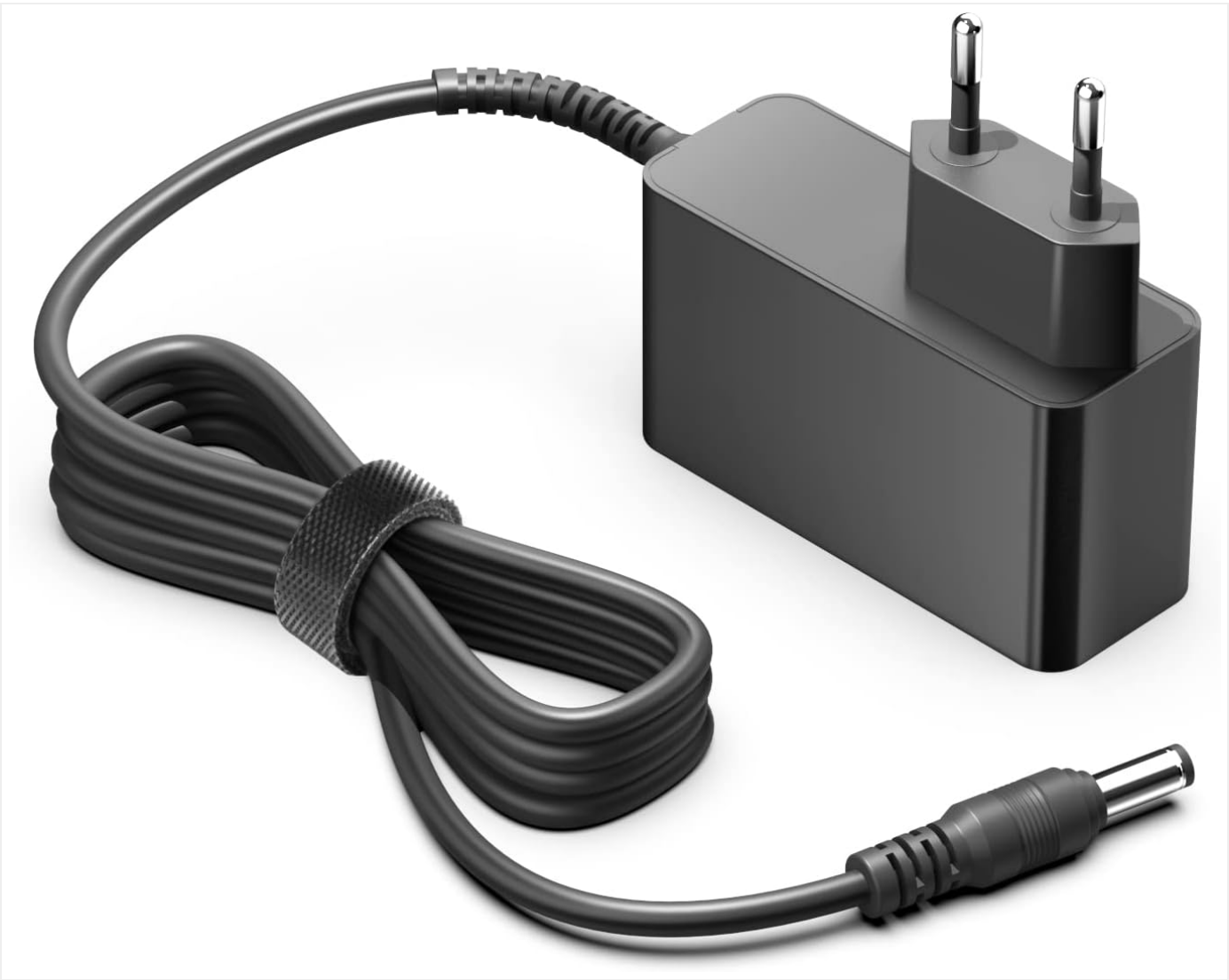


Figure 6: The HKY power adapter with its cable neatly secured, demonstrating proper storage to prevent tangles and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly plugged in. Device not compatible with 12V. Device requires more than 3A current. Faulty power outlet. Damaged adapter or cable.	Ensure all connections are secure. Check your device's power requirements. Verify device current draw is within 3A. Try a different power outlet. Inspect adapter and cable for damage. If damaged, replace.
Adapter feels hot.	Normal operation under load. Overload or short circuit. Poor ventilation.	Slight warmth is normal. Disconnect immediately. Check device for issues. Ensure adapter is in a well-ventilated area.

SPECIFICATIONS

Brand	HKY
-------	-----

Model Number	Q36HV-416
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 12V
Output Current	3A (compatible with 2.5A, 2A, 1.5A)
Output Power	36W
Connector Type	DC Barrel Connector (5.5mm)
Cable Length	Approx. 6 feet (1.8 meters)
Certifications	RoHS

WARRANTY AND SUPPORT

HKY offers a **10-year quality assurance** for this product. Additionally, you are entitled to a **30-day return policy** if unsatisfied and a **60-day exchange policy**. Should you encounter any issues or have questions, please contact the HKY support team. We are committed to finding a solution for you.



Figure 7: HKY's commitment to customer satisfaction, highlighting the 10-year warranty and 60-day money-back guarantee.

© 2024 HKY. All rights reserved.

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

Open the live page

<https://manuals.plus/asin/B0C5R95PDH>

More documents and user manuals: <https://manuals.plus/>