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> [PERFEIDY 18V 1A 0.5A Charger 18.0V 1.0A 0.8A AC Adapter 18W Switching Power Supply DC 18V 1000mA 800mA 600mA 500mA 300mA Adaptor Regulated Transformer Cord with 10 Interchangeable Jacks Plug UL Listed User Manual](#)

## PERFEIDY B09HT1M7LG

# PERFEIDY 18V 1A AC Adapter User Manual

Model: B09HT1M7LG | Brand: PERFEIDY

## INTRODUCTION

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This user manual provides essential information for the safe and effective operation of your PERFEIDY 18V 1A AC Adapter. Please read this manual thoroughly before use and retain it for future reference.

## WHAT'S INCLUDED

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- 1 x 18V 1A max class 2 universal AC to DC power adapter
- 10 x Interchangeable DC jacks



Image: The complete package including the 18V AC adapter and its set of 10 interchangeable DC jacks.

## SPECIFICATIONS

Feature	Detail
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	18V DC
Output Current	Max 1A (1000mA)
Max Power Output	18W

Feature	Detail
DC Polarity	Inner Positive (+), Outer Negative (-)
Cable Length	6.0 FT (1.8 M)
Dimensions (Adapter)	2.8 x 1.6 x 1.4 inches
Item Weight	6 ounces
Certifications	UL Listed, Energy Efficiency VI
Included Jacks	6.3*3.0, 5.5*2.1, 5.5*2.5, 4.8*1.7, 4.0*1.7, 3.5*1.35, 3.0*1.1, 2.5*0.7, 6.0*4.4 (with pin), 5.0*1.0 (with pin), DIY connector



Image: A visual representation of the adapter's compact dimensions and the 6.0 FT (1.8 M) cable length.

## SETUP

Follow these steps to set up your AC adapter:

1. **Identify the correct DC jack:** The adapter comes with 10 interchangeable DC jacks. Select the jack that matches the input port of your device. Refer to your device's manual for the correct jack size.

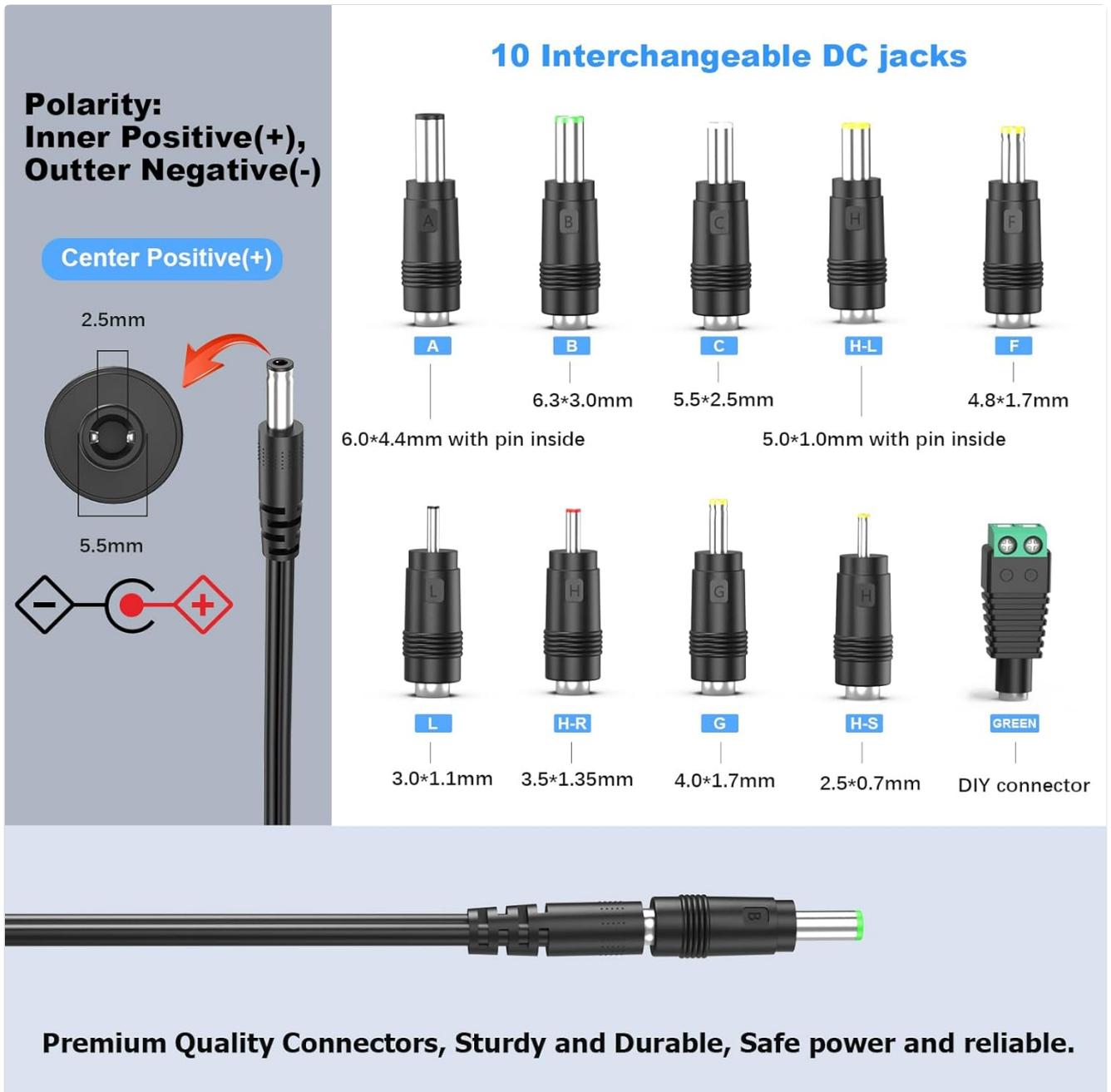


Image: A visual guide to the 10 interchangeable DC jacks, detailing their dimensions and types for compatibility, along with a polarity diagram.

2. **Verify polarity:** Ensure the polarity of the adapter matches your device. This adapter features an **Inner Positive (+)** and **Outer Negative (-)** polarity. Most devices indicate their required polarity. Connecting with incorrect polarity can damage your device.
3. **Connect the jack:** Firmly attach the selected DC jack to the adapter's output cable.
4. **Connect to device:** Plug the DC jack into your device's power input port.
5. **Plug into power outlet:** Insert the AC adapter into a standard 100-240V AC wall outlet.

## OPERATING INSTRUCTIONS

Once connected, the adapter will supply power to your device. The adapter is designed for continuous operation within its specified voltage and current limits.

- Ensure your device requires 18V DC input and a current of 1A or less.
- The adapter is equipped with multiple protection features including over-voltage, over-current, over-load, over-temperature, over-charge, and short-circuit protection.

# Multi-Protection



The image illustrates the multi-protection features of the adapter. The adapter is shown with its power cord and DC jack cable. The background is a blue gradient with a white marble surface. The word 'Multi-Protection' is written in large white letters at the top right. Below the adapter, there are seven circular icons representing different protection features: Over Current Protection, Over Charge Protection, Short Circuit Protection, Over Voltage Protection, Over Load Protection, and Temperature Protection.

- Over Current Protection
- Over Charge Protection
- Short Circuit Protection
- Over Voltage Protection
- Over Load Protection
- Temperature Protection

Image: An illustration highlighting the multi-protection features of the adapter, including safeguards against over-voltage, over-load, over-current, over-charge, short-circuit, and over-temperature.

## MAINTENANCE

- Keep the adapter and its components clean and dry.
- Avoid exposing the adapter to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to open or repair the adapter. Refer all servicing to qualified personnel.
- Regularly inspect the power cord and DC jacks for any signs of damage. Discontinue use if damage is observed.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Device not powering on.	Incorrect DC jack selected. Incorrect polarity. Device requires more than 1A current. Adapter not fully plugged in.	Ensure the correct DC jack is used. Verify polarity (Inner Positive, Outer Negative). Confirm device's current requirement is 1A or less. Check all connections are secure.
Adapter feels hot during use.	Normal operation for power conversion. Overload or short circuit.	Slight warmth is normal. If excessively hot, disconnect immediately. Ensure device current draw is within limits. Check for short circuits in the device or cable.
Intermittent power.	Loose connection. Damaged cable or jack.	Ensure all connections are tight. Inspect cable and jacks for damage. Replace if necessary.

## SAFETY INFORMATION

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- This adapter is for indoor use only.
- Do not expose to water or moisture.
- Keep out of reach of children.
- Do not use if the adapter or cable is damaged.
- Ensure the voltage and current requirements of your device match the adapter's output.
- The adapter is UL Listed, ensuring it meets safety standards.

# Certified by UL



Image: The UL Listed certification mark, indicating the product meets rigorous safety standards, alongside a sample certificate of compliance.

## WARRANTY AND SUPPORT

This product comes with a 12-month exchange warranty and 30-day refund policy. For technical support or warranty claims, please contact PERFEIDY customer service through the retailer where the product was purchased.

For more information about PERFEIDY products, visit the official PERFEIDY store: [PERFEIDY Store](#)