

HQ-Power PSS6E1220B

HQ-Power Universal Power Adapter PSS6E1220B Instruction Manual

Model: PSS6E1220B | Brand: HQ-Power

INTRODUCTION

Thank you for choosing the HQ-Power Universal Power Adapter PSS6E1220B. This adapter is designed to provide reliable and efficient power to your IT equipment. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your device.

SAFETY INFORMATION

To prevent damage, electric shock, or injury, always observe the following safety precautions:

- Ensure the adapter's voltage and current ratings match the requirements of your device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter. There are no user-serviceable parts inside.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- This adapter features advanced protections against short circuit, overload, overvoltage, and overheating to ensure safe operation.

PRODUCT OVERVIEW

The HQ-Power PSS6E1220B is a compact and efficient universal power adapter. It provides 12V DC at 2A, totaling 24W, and features a 2.5x5.5mm DC plug suitable for various IT equipment.



Image: The HQ-Power Universal Power Adapter PSS6E1220B, displaying the main adapter unit with its European plug and the attached DC output cable with a 2.5x5.5mm DC plug.

SETUP

1. **Verify Compatibility:** Before connecting, ensure your device requires 12V DC input and a maximum of 2A current. Also, confirm that the device's power input port is compatible with a 2.5x5.5mm DC plug.
2. **Connect to Device:** Insert the DC plug (2.5x5.5mm) firmly into the power input port of your IT equipment.
3. **Connect to Power Outlet:** Plug the adapter into a standard wall power outlet.

The compact design of this adapter makes it easy to fit into travel bags, ideal for on-the-go use.

OPERATING INSTRUCTIONS

Once properly connected, the adapter will begin supplying power to your device. The adapter is designed for high efficiency, providing reliable power quickly.

- The adapter operates with low standby power consumption, contributing to energy efficiency.
- Always ensure the adapter is placed in a well-ventilated area during operation to prevent overheating.
- Disconnect the adapter from the power outlet and your device when not in use for extended periods.

MAINTENANCE

The HQ-Power Universal Power Adapter requires minimal maintenance:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Do not use liquid cleaners or abrasive materials.

- Regularly inspect the cable and plug for any signs of damage. If damage is found, discontinue use immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	Adapter not plugged in. Device not properly connected. Incorrect voltage/current for device. Faulty adapter or device.	Ensure adapter is securely plugged into a live power outlet. Check that the DC plug is fully inserted into the device. Verify device specifications match adapter output (12V DC, 2A). Test with another compatible adapter or device if possible.
Adapter feels hot.	Normal operation under load. Poor ventilation. Overload.	Slight warmth is normal. Ensure adapter is in a well-ventilated area, not covered. Verify device current draw does not exceed 2A. Disconnect if excessively hot.

SPECIFICATIONS

Feature	Detail
Brand	HQ-Power
Model	PSS6E1220B
Manufacturer	Velleman Group nv
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	12V DC
Output Current	2A
Output Power	24W
DC Plug Size	2.5 x 5.5 mm
Color	Black
Product Dimensions	5.8 x 10 x 15.5 cm
Item Weight	170 g
Additional Features	Fast charging, Low standby power consumption, Protection against short circuit, overload, overvoltage, overheating.
Power Source Type	Corded Electric
Standard Met	BIS

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official HQ-Power website or contact your retailer. Keep your purchase receipt as proof of purchase.

Manufacturer: Velleman Group nv

Website: www.velleman.eu