

[manuals.plus](#) /› [AgfaPhoto](#) /› **AgfaPhoto Powerstation PPS 600 Pro Portable Power Bank User Manual****AgfaPhoto PPS600**

AgfaPhoto Powerstation PPS 600 Pro User Manual

Model: PPS600 | Item Model Number: 717-854742

1. INTRODUCTION

Thank you for choosing the AgfaPhoto Powerstation PPS 600 Pro. This portable power bank is designed to provide reliable power for various devices during outdoor activities, travel, and emergency situations. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting. Please read it thoroughly before using the product.

2. SAFETY INSTRUCTIONS

- Do not disassemble, repair, or modify the unit. Incorrect reassembly may cause fire or injury.
- Do not expose the unit to fire or extreme temperatures (above 60°C / 140°F).
- Do not use or store the unit in a bathroom or in an area exposed to water or moisture.
- Do not drop, hit, or subject the unit to strong impacts.
- Keep out of reach of children.
- Use only recommended accessories and charging cables.
- Ensure proper ventilation during use and charging to prevent overheating.
- In case of leakage from the battery, avoid contact with skin and eyes. Rinse affected areas with water and seek medical attention.

3. PACKAGE CONTENTS

Verify that all items are present in the box:

- AgfaPhoto Powerstation PPS 600 Pro

- Power Cord (for AC charging)
- Car Cigarette Lighter Adapter
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the ports, buttons, and display of your Powerstation PPS 600 Pro.



Image: Front panel of the AgfaPhoto Powerstation PPS 600 Pro, showing the LCD screen, DC output, USB-A ports, USB-C port, and AC output switch.

The unit features a clear LCD display that shows battery level, input power, and output power. Various ports are available for charging different devices simultaneously.

- **LCD Display:** Shows battery status, input/output wattage, and error indicators.
- **DC Output:** For devices requiring DC power.
- **USB-A Ports:** For charging smartphones, tablets, and other USB-powered devices.
- **USB-C Port:** For fast charging compatible devices.

- **AC Output:** Standard wall outlet for appliances.
- **Input Port:** For charging the power station itself.

5. SETUP

5.1 Initial Charging

Before first use, fully charge your AgfaPhoto Powerstation PPS 600 Pro. This ensures optimal battery performance and longevity.

1. Connect the provided power cord to the AC input port on the power station.
2. Plug the other end of the power cord into a standard wall outlet.
3. The LCD display will show the charging status. The unit is fully charged when the battery indicator shows 100%.

Charging can also be done via a solar panel (sold separately) or a car cigarette lighter adapter.



Image: Illustration of the three charging methods for the power station: via car cigarette lighter, AC wall adapter, and solar panel.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

- To turn on the unit, press and hold the main power button for a few seconds. The LCD display will illuminate.
- To turn off the unit, press and hold the main power button again until the display turns off.

6.2 Charging External Devices

The Powerstation PPS 600 Pro offers multiple output options:

- **USB Output:** Connect your USB-powered devices (smartphones, tablets, drones, cameras) to the USB-A or USB-C ports. The unit will automatically detect and begin charging.
- **AC Output:** For devices requiring standard wall power (laptops, mini-refrigerators, LED TVs), press the AC ON/OFF button to activate the AC outlet. Plug your device into the AC outlet. Remember to turn off the AC output when not in use to conserve battery.
- **DC Output:** For 12V DC devices, connect them to the DC output port.



Image: The AgfaPhoto Powerstation PPS 600 Pro connected and charging a laptop, demonstrating its use for portable electronics.

Sicher bei jedem Stromausfall

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Image: The power station in use during a power outage, providing light and charging a smartphone, highlighting its emergency backup capability.

7. MAINTENANCE

7.1 Storage

- Store the power station in a cool, dry place, away from direct sunlight and heat sources.
- For long-term storage, charge the unit to approximately 50-80% every 3-6 months to maintain battery health.
- Avoid storing in environments with high humidity or extreme temperatures.

7.2 Cleaning

- Use a soft, dry cloth to clean the exterior of the unit.
- Do not use abrasive cleaners or solvents.
- Ensure all ports are free from dust and debris.

8. TROUBLESHOOTING

If you encounter issues with your Powerstation PPS 600 Pro, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	Battery is completely discharged.	Charge the unit using the AC adapter.
No output from AC port	AC output not activated. Device exceeds power limit.	Press the AC ON/OFF button. Check device wattage against unit specifications.
Slow charging of external devices	Device requires higher current. Cable issue.	Ensure you are using the correct USB port (e.g., USB-C PD). Try a different cable.
Unit is overheating	Poor ventilation. Excessive load.	Ensure vents are clear. Reduce the number or power of connected devices. Allow unit to cool down.

If the problem persists, please contact customer support.

9. SPECIFICATIONS

Technical details for the AgfaPhoto Powerstation PPS 600 Pro:

Gewicht: 6 kg



194 mm

308 mm



179 mm

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Image: Visual representation of the AgfaPhoto Powerstation PPS 600 Pro's dimensions (308 x 179 x 194 mm) and weight (6 kg).

Feature	Specification
Brand	AgfaPhoto
Model Number	717-854742 (PPS600)
Battery Capacity	644 Wh
Output Power (Continuous)	600 W
Output Power (Peak)	1000 W
Voltage	220 Volts
Item Weight	6.1 Kilograms
Dimensions (L x W x H)	308 x 179 x 194 mm
Power Source	Battery Powered (Solaire, électricité)

Feature	Specification
Recommended Uses	Mobile phones, cameras, laptops, tablets
Included Components	Power cord, USB ports, LCD screen, car cigarette lighter adapter
Special Feature	Compact design

10. WARRANTY AND SUPPORT

AgfaPhoto products are manufactured to high-quality standards and are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official AgfaPhoto website.

For technical support, troubleshooting assistance, or spare parts inquiries, please contact AgfaPhoto customer service. Contact details can typically be found on the product packaging or the official brand website.

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