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BatPower P120B

BatPower P120B 120W PD USB-C Slim Laptop Charger Instruction Manual

Model: P120B | Brand: BatPower

1. PRODUCT OVERVIEW

The BatPower P120B is a high-performance 120W Power Delivery (PD) USB-C slim laptop charger designed for efficient and versatile charging. It features a powerful USB-C port for laptops and two additional USB QC3.0 ports for charging smartphones and tablets simultaneously. Its compact and durable design makes it ideal for travel and daily use, providing comprehensive safety protection for your devices.



Image 1: BatPower P120B 120W PD USB-C Slim Laptop Charger. This image displays the sleek, black charger with its various ports visible, highlighting its compact form factor.

2. KEY FEATURES

- **120W PD Fast Charging:** Delivers up to 120W Power Delivery for rapid charging of compatible USB-C laptops, including Microsoft Surface Book 3/2/Pro X, MacBook, HP, and Dell models.
- **Dual USB QC3.0 Ports:** Equipped with two Quick Charge 3.0 ports, each providing up to 18W, for simultaneous fast charging of smartphones and tablets.
- **Slim & Portable Design:** Features a lightweight and compact build (5x2.5x0.7 inches, 9 ounces) for easy transport and minimal space occupation in bags.
- **Wide Compatibility:** Universally compatible with a broad range of USB-C enabled laptops, notebooks, tablets, and smartphones.
- **Comprehensive Safety Protection:** Built-in safeguards against overcharge, over-temperature, over-current, short-circuit, and over-voltage to protect connected devices.

BatPower P120 Function Introduction



Image 2: BatPower P120B Function Introduction. This image illustrates the charger's ports, including the PD USB-C port (Max 90W) and two USB QC3.0 ports (Max 18W each), with their respective output specifications.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x BatPower P120B 120W PD USB-C Slim Laptop Charger
- 1 x Type C to Type C Charging Cord (1.5M / 5 ft, Black)
- 1 x USB A to Type C Charging Cord (1.2M / 4 ft, White)
- 1 x AC Power Cord (1.5M)
- 1 x Instruction Manual

Packing List (US & Canada):



USB to Type C
(1.2M)



Type C to Type C
(1.5M)



Slim USB-C Charger
(90W PD+36W USB QC 3.0)



Ac Power Cord
(1.5M)

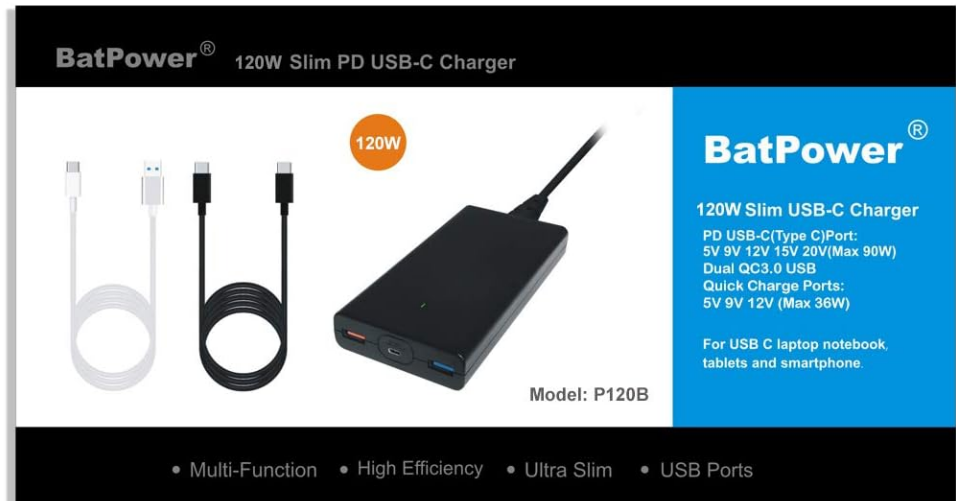
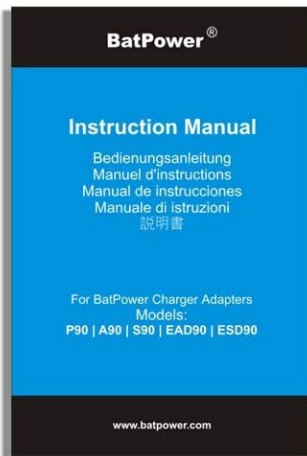
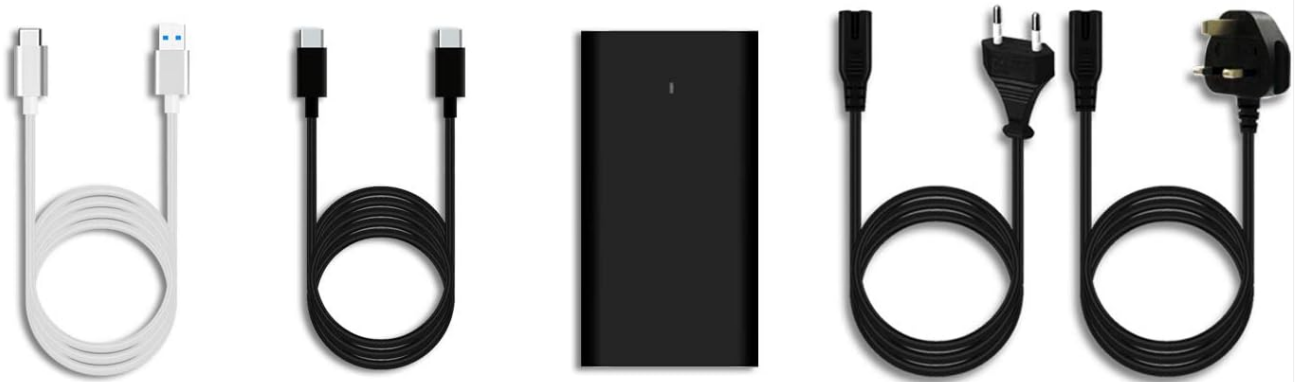


Image 3: Package Contents for US & Canada. This image shows the 120W Slim USB-C Charger, USB to Type C (1.2M), Type C to Type C (1.5M) cables, and the AC Power Cord.

Packing List (UK & EU):



USB to Type C
(1.2M)

Type C to Type C
(1.5M)

Slim USB-C Charger
(90W PD+36W USB QC 3.0)

Ac Power Cord
(1.5M)



Image 4: Package Contents for UK & EU. This image displays the 120W Slim USB-C Charger, USB to Type C (1.2M), Type C to Type C (1.5M) cables, and the AC Power Cord with UK/EU plug types.

4. COMPATIBILITY

The BatPower P120B charger is designed for broad compatibility with various USB-C devices. It supports Power Delivery for laptops and Quick Charge for smartphones and tablets.

Compatible Laptop Models:

- Microsoft Surface Book 2 (13/15-inch), Surface Laptop 3 (13/15-inch), Surface Pro X, Surface Pro 7, Surface Go (all with PD USB-C)
- MacBook Pro (15 & 13-inch), MacBook (12-inch) (all with PD USB-C)
- HP Spectre x360 (13/15-inch), HP ENVY x360 (13/15-inch), HP Pavilion x360 (all with PD USB-C)
- Dell XPS, Latitude, Inspiron (11, 12, 13, 15) (all with PD USB-C)
- Razer Blade Stealth (13, 15) and Razer Pro (all with PD USB-C)
- Lenovo Yoga (920, 910, 900), Miix (720, 710), Thinkpad x1 (all with PD USB-C)
- Samsung, Acer, Asus, LG, and other PD USB-C laptop models.

Compatible Phone & Tablet Models:

Supports Quick Charge 3.0 for various smartphones and tablets, including USB-C and Lightning devices (universal

compatibility).

Compatibility Models:



Compatible with

2016 2017 to Current Macbook Pro Touch Bar, Two and Four Thunderbolt 3 Ports (15,13-inch) and 2015 to Current MacBook 12-inch



Compatible with

Microsoft Surface Book 2 HP Spectre 360, Elitebook, Lenovo Yoga, Dell XPS, Precision, Razer Blade Stealth, Asus Transformer Book, LG Gram, Acer Aspire, MSI Gt and more USB-C Laptops, Tablets and Smartphones



Tablets

Smartphones

Image 5: Compatibility Models. This image visually lists various compatible laptops, tablets, and smartphones, including MacBooks, Microsoft Surface devices, HP, Dell, and other brands.

5. SETUP INSTRUCTIONS

1. **Connect to Power Outlet:** Plug the AC power cord into the BatPower P120B charger, then connect the other end of the AC power cord to a wall outlet (110V~240V compatible).
2. **Connect USB-C Cable (for Laptops):** For laptops requiring Power Delivery, connect one end of the provided Type C to Type C charging cord to the charger's PD USB-C port (labeled 'PD USB C Port' or 'IN/OUT1'). Connect the other end to your laptop's USB-C charging port.
3. **Connect USB QC3.0 Cables (for Phones/Tablets):** For smartphones or tablets, connect the appropriate USB charging cable (e.g., USB A to Type C) to one of the charger's USB QC3.0 ports (labeled 'USB QC3.0 Port' or 'OUT2/OUT3'). Connect the other end to your device.
4. **Verify Charging:** Ensure your devices indicate that they are receiving power. The charger may have an LED indicator to show active charging.

6. OPERATING INSTRUCTIONS

The BatPower P120B charger is designed for simple plug-and-play operation. It automatically detects the power requirements of connected devices and delivers the optimal charging current.

Single Device Charging:

Connect your device to the appropriate port (USB-C for laptops, USB QC3.0 for phones/tablets). The charger will begin charging automatically.

Multi-Device Charging:

You can charge up to three devices simultaneously. Connect your laptop to the PD USB-C port and two other devices (smartphones, tablets) to the two USB QC3.0 ports. The charger will intelligently distribute power to all connected devices.

Video 1: BatPower 120W USB-C Charger Overview. This video demonstrates the charger's multi-device charging capabilities and its compact design, showing it charging a laptop, tablet, and smartphone simultaneously.

7. SPECIFICATIONS

Model Number	P120B
Product Dimensions	5 x 2.5 x 0.7 inches (12.5 x 6.3 x 1.7 cm)
Item Weight	9 ounces (255 grams)
Input Voltage	AC 110V~240V, 1.5A 50-60Hz
PD USB-C Output (Max 90W)	20V 4.5A / 15V 3A / 12V 3A / 9V 3A / 5V 3A
USB QC 3.0 Output (Max 18W per port)	5V/9V/12V (for Quick Charge compatible devices)
Total USB Ports	1 x PD USB-C, 2 x USB QC 3.0
Manufacturer	BTA POWER TECHNOLOGY

Dimensions

T=0.7(inches) | 1.7(cm)

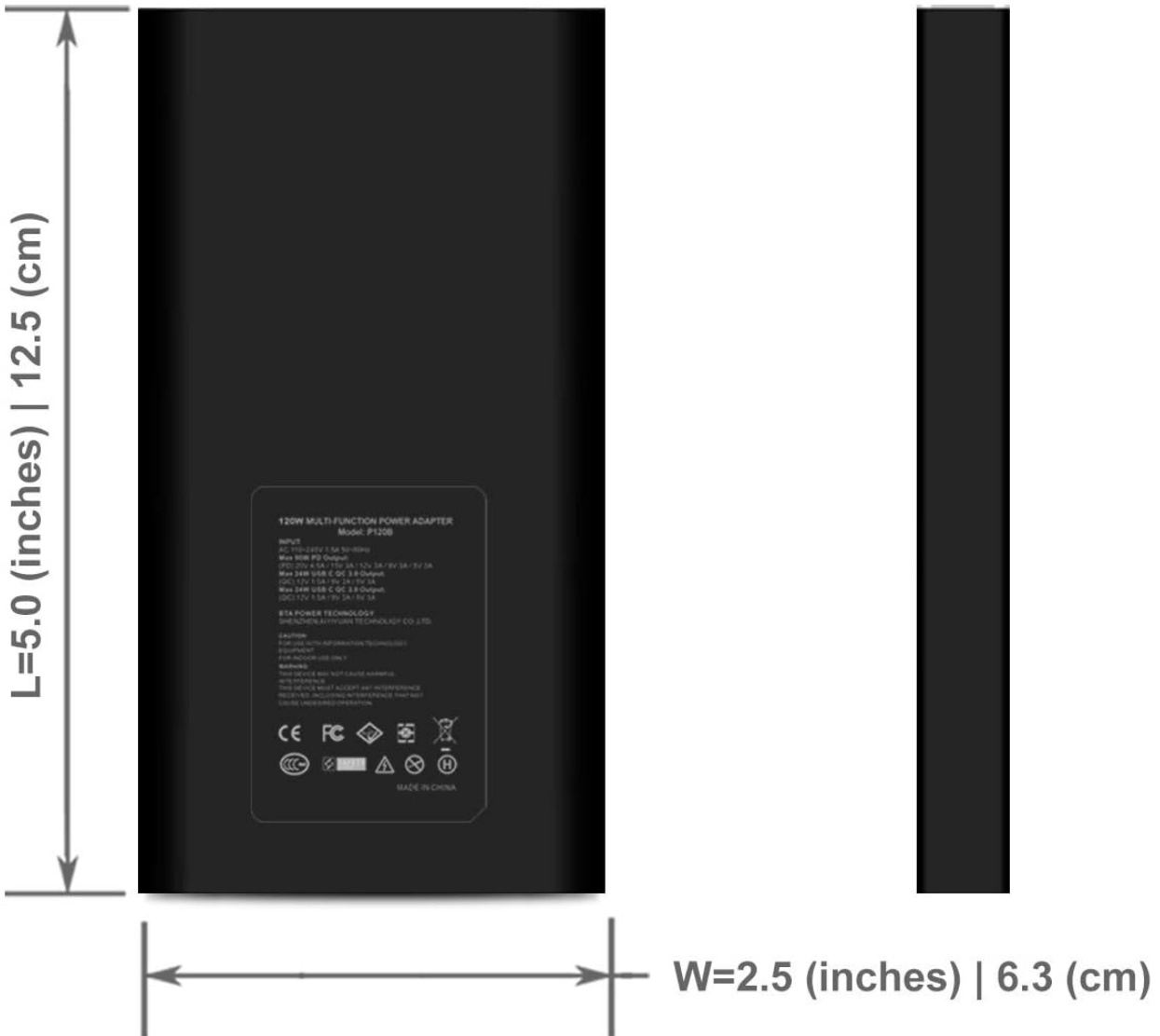


Image 6: BatPower P120B Dimensions. This image provides a visual representation of the charger's length (5.0 inches / 12.5 cm), width (2.5 inches / 6.3 cm), and thickness (0.7 inches / 1.7 cm).



Image 7: Rear Label with Specifications. This image shows the detailed input and output specifications printed on the back of the P120B charger, including voltage and amperage for each port.

8. MAINTENANCE

To ensure the longevity and optimal performance of your BatPower P120B charger, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the charger. Avoid liquid cleaners or aerosols.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the charging cables excessively, as this can damage the internal wires.
- **Inspection:** Periodically inspect the charger and cables for any signs of damage, such as frayed wires or cracked casings. Discontinue use if damage is found.

9. SAFETY INFORMATION

Please read and follow all safety instructions to prevent injury or damage to the device:

- Do not expose the charger to water, moisture, or high humidity.
- Avoid dropping, hitting, or disassembling the charger.
- Keep the charger away from heat sources, open flames, and flammable materials.
- Use only the provided or certified compatible cables and accessories.

- Ensure proper ventilation when charging to prevent overheating.
- Keep out of reach of children.

10. TROUBLESHOOTING

If you encounter issues with your BatPower P120B charger, refer to the following common troubleshooting steps:

- **Device not charging:** Ensure the charger is properly plugged into a working wall outlet. Check all cable connections to both the charger and your device. Try using a different cable or a different wall outlet.
- **Slow charging:** Verify that your device supports fast charging protocols (PD for USB-C, QC3.0 for USB ports). Ensure you are using the correct port for your device (e.g., PD USB-C for laptops). If multiple devices are connected, the total power output is shared, which may reduce individual charging speeds.
- **Charger overheating:** It is normal for the charger to become warm during operation, especially under heavy load. If it becomes excessively hot, disconnect all devices and allow it to cool down. Ensure it is used in a well-ventilated area.
- **LED indicator not working:** If the LED indicator is not lighting up, ensure the charger is receiving power and connected correctly. If the issue persists, contact customer support.

11. WARRANTY AND SUPPORT

BatPower products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact details provided in the original product packaging or visit the official BatPower website. Please retain your proof of purchase for any warranty claims.