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> [ABCPOW 20W PD USB-C Wall Charger Instruction Manual](#)

ABCPOW BP2212-PD

ABCPOW 20W PD USB-C Wall Charger Instruction Manual

Model: BP2212-PD

INTRODUCTION

Thank you for choosing the ABCPOW 20W PD USB-C Wall Charger. This compact and efficient power adapter is designed to provide fast and safe charging for a wide range of compatible devices, including smartphones, tablets, and other USB-C powered electronics. Please read this manual carefully to ensure proper use and optimal performance of your charger.



Image: The ABCPOW 20W PD USB-C Wall Charger, a compact white charging block with a USB-C port and foldable prongs.

SETUP

Setting up your ABCPOW 20W PD USB-C Wall Charger is straightforward. Follow these steps to begin charging your device:

1. **Unpack the Charger:** Carefully remove the 20W PD Wall Plug from its packaging.
2. **Prepare Your Device:** Ensure your device is compatible with USB-C Power Delivery (PD) charging.
3. **Connect USB-C Cable:** Obtain a suitable USB-C to USB-C or USB-C to Lightning cable (not included) and connect one end to the USB-C port on the charger.
4. **Plug into Wall Outlet:** Insert the charger's prongs into a standard electrical wall outlet (100-240V).
5. **Connect to Device:** Connect the other end of the USB-C cable to your smartphone, tablet, or other compatible device. Charging should begin automatically.



Image: The ABCPOW 20W PD USB-C Wall Charger plugged into a white wall socket, ready for use.

OPERATING INSTRUCTIONS

The ABCPOW 20W PD USB-C Wall Charger is designed for efficient and fast charging. It features Power Delivery (PD) 3.0 technology, allowing for quicker charging times compared to standard 5W chargers.

- **Fast Charging:** This charger can deliver up to 20W of power, enabling compatible devices to charge up

to 50% battery capacity in approximately 30 minutes. For example, an iPhone XS can be fully charged in about 1.5 hours.

- **Automatic Device Detection:** The built-in smart IC chip automatically detects your connected device to deliver the optimal charging speed up to 20W.
- **Universal Voltage:** The charger supports an input voltage range of 100-240V, making it suitable for international travel with the appropriate plug adapter (if needed).
- **Compatibility:** This charger is compatible with a wide range of devices, including but not limited to:
 - **iPhones:** iPhone 8 and newer models (e.g., iPhone 17 Pro Max, 16, 15, 14, 13, 12, 11, SE, X, XS, XR).
 - **iPads:** iPad Pro, iPad Air 3, iPad mini 5.
 - **Samsung Galaxy:** S-series (S25, S24, S23, S22, S21, S20, S10, S9, S8), A-series (A17, A16, A15, A35, A55, A25, A14, A54, A13, A53, A33, A23, A32, A52, A12, A11, A20, A21, A30, A31, A40, A41, A50, A51, A70, A71, A80, A81, A90, A91), Note series (Note 20, Note 10/10+ - note: Note 10/10+ supports charging but not fast charging).
 - **Google Pixel:** Pixel 10, 9, 8, 7, 6, 5, 4, 3, 2, XL, Fold.
 - **Other Devices:** LG V60 ThinQ, Q Stylus, Stylo series, G-series.

Note: While compatible with laptops, for optimal full-speed charging of laptops, a charger with an output of at least 30W is recommended.

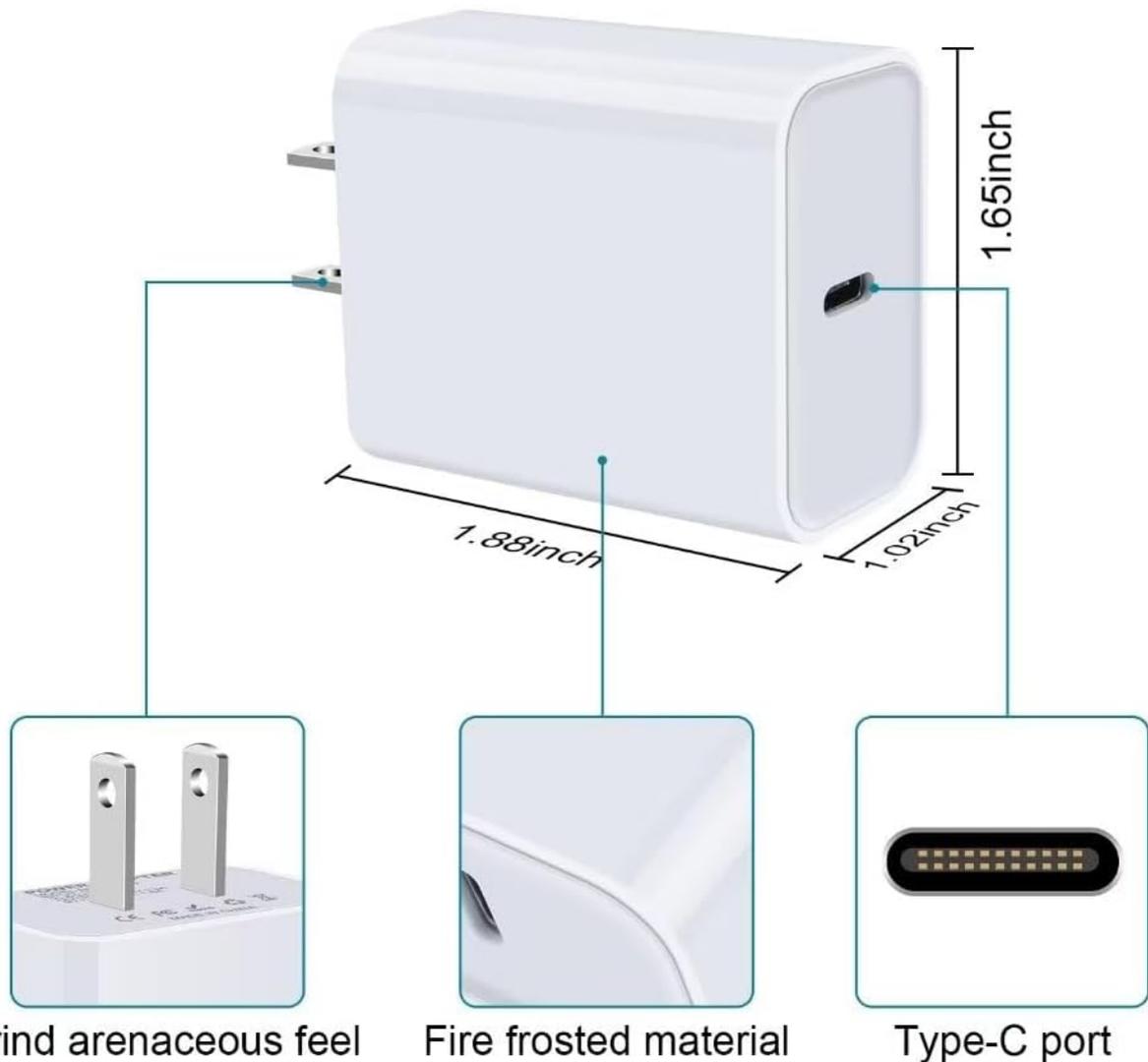
20W Power Delivery Fast Wall Charger

30 Mins 60 Charge
iPhone 13 / Samsung S22 / Pixel 6

3X Faster

Image: A graphic illustrating that the 20W Power Delivery charger can achieve a 50% charge in 30 minutes, significantly faster than a 5W original charger.

Compact and Great Design



Grind arenaceous feel

Fire frosted material

Type-C port

Image: The charger's compact design is highlighted, showing its dimensions (1.88 inches length, 1.02 inches width, 1.65 inches height) and features like a Type-C port, fire frosted material, and grind arenaceous feel.

MAINTENANCE

To ensure the longevity and safe operation of your ABCPOW 20W PD USB-C Wall Charger, follow these maintenance guidelines:

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Avoid using liquid cleaners, aerosols, or harsh chemicals.
- **Storage:** When not in use, store the charger in a cool, dry place away from direct sunlight, moisture, and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or modify the charger, as this will void the warranty and could pose a safety risk.
- **Cable Care:** Always unplug the charger by gripping the plug itself, not by pulling the cable. Inspect your charging cables regularly for any signs of wear or damage.

TROUBLESHOOTING

If you encounter issues with your ABCPOW 20W PD USB-C Wall Charger, refer to the following common problems and solutions:

- **Device Not Charging:**

- Ensure the charger is securely plugged into a working wall outlet.
- Verify that the USB-C cable is properly connected to both the charger and your device.
- Try using a different USB-C cable to rule out a faulty cable.
- Test the charger with a different compatible device to confirm charger functionality.

- **Slow Charging:**

- Confirm your device supports USB Power Delivery (PD) for fast charging. Older devices or non-PD compatible devices will charge at standard speeds.
- Ensure the charging cable is rated for fast charging and is not damaged.
- Charging speed may decrease when the device's battery level is above 60-80% to protect the battery.
- Avoid using the device intensively while charging, as this can slow down the charging process.

- **Charger Overheating:**

- It is normal for chargers to become slightly warm during operation. However, if the charger becomes excessively hot, disconnect it immediately.
- Ensure the charger is used in a well-ventilated area and not covered by blankets or other materials.
- The charger has built-in protection against overheating. If it consistently overheats, discontinue use and contact customer support.

Safety Features: The charger incorporates superior safety mechanisms, including a built-in smart IC chip that protects against overcharging, overcurrents, overheating, and short circuits. It also features overload protection (105% ~ 150% of rated power) and automatically stops charging when the connected device is fully charged to protect its battery life.



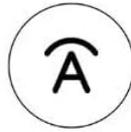
Universal For 100V-240V



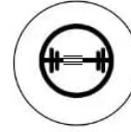
Over Heating Protection



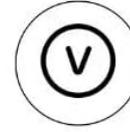
Over Charging Protection



Over Current Protection



Short Circuit Protection



Over Voltage Protection



Image: A visual representation of the charger's universal 100V-240V compatibility and its five key safety protections: Over Heating Protection, Over Charging Protection, Over Current Protection, Short Circuit Protection, and Over Voltage Protection.

SPECIFICATIONS

Feature	Detail
Model Number	BP2212-PD
Dimensions (L x W x H)	1.88 x 1.02 x 1.65 inches
Material	ABC+PC Plastic
USB Port Type	USB-C
Total Power Output	20W
Input	100-240V~0.5A, 50-60Hz
PD Output (for Phone 8 and higher)	5V=2.4A / 9V=2A
USB-C Output (for Samsung and other Type-C devices)	5V=3A / 9V=2A / 12V=1.5A

Feature	Detail
Special Features	Fast Charging, Lightweight Design, Automatic Off, Short Circuit Protection
Included Components	1 x 20W PD Wall Plug

WARRANTY AND SUPPORT

ABCPOW is committed to providing high-quality products and excellent customer service.

- **Warranty:** This product comes with a 12-month hassle-free warranty from the date of purchase.
- **Returns/Replacements:** We offer a 30-day free refund or replacement policy.
- **Customer Service:** If you have any questions, concerns, or require assistance with your ABCPOW 20W PD USB-C Wall Charger, please do not hesitate to contact our customer service team. We are available 7 days a week, 24 hours a day, and are dedicated to helping you resolve any issues.