

ELECJET PowerPie P20

ELECJET PowerPie P20 Portable Charger User Manual

Model: PowerPie P20 | Brand: ELECJET

1. INTRODUCTION AND OVERVIEW

The ELECJET PowerPie P20 is a high-capacity 20,000 mAh portable power bank designed for fast charging a wide range of devices, including smartphones, tablets, and laptops. Featuring 45W Power Delivery (PD) and Quick Charge capabilities, it ensures your devices are powered efficiently and quickly, whether you're at home or on the go.



Image: The ELECJET PowerPie P20 portable charger, a sleek black device with a 20,000 mAh capacity, featuring USB-C and USB-A ports.

2. PRODUCT FEATURES

- **Versatile Charging:** Supports both USB-C and USB-A devices, compatible with a wide range of electronics including Samsung Galaxy Note 10+, S20 Ultra, MacBook, iPad Pro, Huawei Matebook, Microsoft Surface Pro, Lenovo Yoga, Dell Inspiron, HP Elite, Nintendo Switch, and even drones.
- **Superfast Charge:** Capable of charging devices from 0% to 70% in approximately 30 minutes. The power bank itself can be fully recharged in just 2.5 hours.
- **Travel-Friendly:** Designed to charge two devices simultaneously, making it ideal for commuters and travelers.
- **JetSafe Charging Technology:** Incorporates industry-leading technology for safe and efficient charging, preventing overheating and prolonging battery life of connected devices.
- **High Capacity:** 20,000 mAh battery capacity provides multiple charges for most smartphones and significant power for larger devices like laptops.

Image: A visual representation of the PowerPie P20's super fast charging, illustrating its ability to charge a Samsung Note 10+ to 60% in 30 minutes and an iPad Pro to 50% in 30 minutes.

CHARGES 2X FASTER

compared to other devices



Image: A comparison graphic demonstrating that the ELECJET PowerPie P20 charges 2X faster than other power banks, with a full charge in 2.5 hours.

POWER YOUR DAY

20 000 mAh

Perfect
for:



Camping



Business



Travelling

iPhone 13 Pro Max

3.1
charges

Samsung S20 FE

2.6
charges

MacBook Air

1.1
charges



Image: An illustration showing the 20,000 mAh capacity of the PowerPie P20, capable of providing 3.1 charges for an iPhone 13 Pro Max, 2.6 charges for a Samsung S20 FE, and 1.1 charges for a MacBook Air.

3. SETUP

3.1. Charging the Power Bank

1. Connect the included USB-C to USB-C cable to the USB-C PD port on the PowerPie P20.
2. Connect the other end of the cable to a compatible USB-C power adapter (not included) with at least 45W output for optimal charging speed.
3. The LED indicators on the power bank will illuminate to show the charging progress. A full charge takes approximately 2.5 hours.

3.2. Charging Your Devices

1. For USB-C devices (e.g., laptops, modern smartphones): Connect your device to the USB-C PD port on the PowerPie P20 using a compatible USB-C to USB-C cable.
2. For USB-A devices (e.g., older smartphones, accessories): Connect your device to the USB-A port on the PowerPie P20 using a compatible USB-A to device-specific cable.
3. The PowerPie P20 will automatically begin charging your connected device(s).

Faster Charging Wherever You Go!

Stuck at your desk waiting for your device to charge?

Get fully charged in only

18 minutes

— anytime, anywhere.



Image: A promotional image highlighting the convenience of faster charging anywhere, anytime, with the PowerPie P20.

4. OPERATING INSTRUCTIONS

4.1. Checking Battery Level

Press the power button located on the side of the PowerPie P20. The LED indicators next to the USB-C port will light up, indicating the remaining battery capacity:

- One LED: 0-25% charge
- Two LEDs: 25-50% charge
- Three LEDs: 50-75% charge
- Four LEDs: 75-100% charge

4.2. Simultaneous Charging

The PowerPie P20 can charge two devices simultaneously using its USB-C PD and USB-A ports. The power output will be distributed between the connected devices.

UNIVERSAL COMPATIBILITY



45W USB-C PD (PPS) 20 000MAH POWER BANK



Note 10/Note 10+
Note 20/Note 20+
Note 20 Ultra
S20/S20+
S20 Ultra
S20 FE
Tab S7/S7+



iPhone 8
iPhone X
iPhone 11
iPhone 12
iPhone 13



iPad Pro 2017
iPad Pro 2020
iPad Pro 2021
iPad Air 2020
iPad 2020
iPad 2021



Switch



MacBook Air
MacBook Pro
Dell XPS 13
HP Spectre x360
Lenovo Thinkpad x1
Chromebook

Image: A hand holding the PowerPie P20, surrounded by icons of compatible devices including Samsung phones, iPhones, iPads, Nintendo Switch, and various USB-C laptops, demonstrating its universal compatibility.

45W PD OUTPUT

CHARGER FOR YOUR USB-C LAPTOP



- MacBook Air
- MacBook Pro
- Lenovo ThinkPad X1
- HP Spectre X360



Image: The PowerPie P20 connected to a laptop via a USB-C cable, illustrating its 45W PD output capability for charging USB-C laptops like MacBook Air/Pro, Lenovo ThinkPad X1, and HP Spectre X360.

5. MAINTENANCE

- **Storage:** For optimal battery health, store the PowerPie P20 with approximately 50% charge when not in use for extended periods. Avoid storing it completely empty or fully charged.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the power bank. Do not use liquid cleaners or aerosols.
- **Temperature:** Avoid exposing the device to extreme temperatures (hot or cold) or direct sunlight.
- **Handling:** Do not drop, disassemble, or attempt to repair the power bank yourself. This can void the warranty and cause damage.

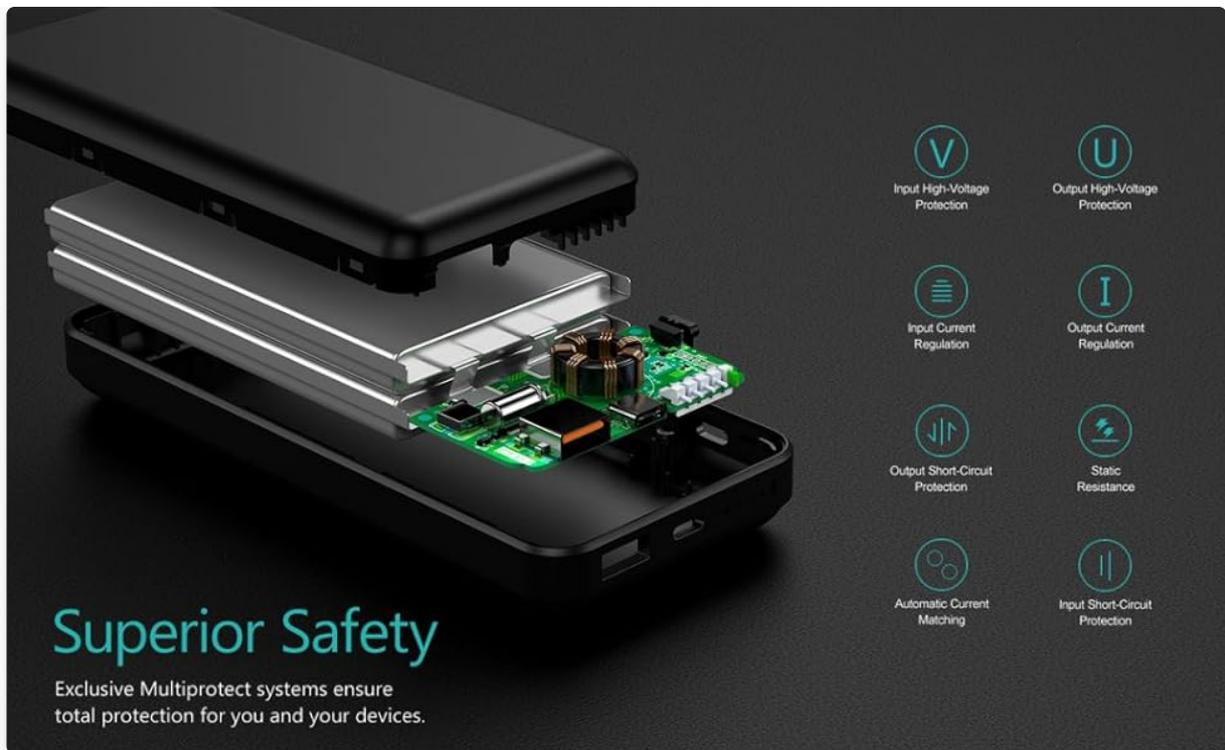


Image: A cutaway view of the PowerPie P20 highlighting its internal components and various safety features such as input/output high-voltage protection, current regulation, short-circuit protection, static resistance, automatic current matching, and input short-circuit protection.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **Power Bank Not Charging:**
 - Ensure the charging cable is securely connected to both the power bank and the power adapter.
 - Verify that the power adapter is functioning correctly and provides sufficient power (at least 45W for fast charging).
 - Try a different charging cable or power adapter.
- **Device Not Charging from Power Bank:**
 - Check if the power bank has sufficient charge (refer to LED indicators).
 - Ensure the cable connecting your device to the power bank is working and properly connected.
 - Some devices may require a specific charging protocol; ensure compatibility.
 - Try pressing the power button on the power bank to initiate charging.
- **Slow Charging:**
 - Ensure you are using a cable and power adapter that support fast charging (e.g., PD 3.0 or Quick Charge).
 - Charging multiple devices simultaneously may reduce individual charging speeds.
 - Check if your device supports the fast charging protocols of the PowerPie P20.

For more detailed troubleshooting or issues not listed here, please refer to the official user manual PDF or contact ELECJET customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	ELECJET
Model Number	PowerPie
Battery Capacity	20,000 Milliamp Hours (mAh)
Product Dimensions	6.4 x 4.3 x 1.3 inches
Item Weight	13.8 ounces
Color	Black
Connector Type	USB Type C, USB Type A
Special Features	Fast, Portable, Travel
Batteries Required	2 Lithium Polymer batteries (included)



Image: A diagram illustrating the physical dimensions of the PowerPie P20: 6.1 inches in length, 2.76 inches in width, and 0.97 inches in thickness.

8. WARRANTY AND SUPPORT

ELECJET is committed to developing advanced high-speed charging accessories and has pioneered JetSafe technology for improved efficiency. For any product-related inquiries, technical support, or warranty claims, please refer to the official ELECJET user manual or contact their customer service directly.

You can find the full user manual in PDF format here [ELECJET PowerPie P20 User Manual \(PDF\)](#)

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