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VEGER V0556

VEGER Portable Charger User Manual

Model: V0556

Your compact and powerful charging solution for USB-C devices.

1. PRODUCT OVERVIEW

The VEGER V0556 Portable Charger is a compact and efficient power bank designed to provide emergency backup power for your USB-C compatible devices. With a 5000mAh capacity and 20W Power Delivery (PD) fast charging, it offers a quick and convenient charging solution without the need for extra cables.

Its ultra-small and lightweight design makes it ideal for on-the-go use, easily fitting into pockets or small bags. The integrated USB-C connector allows for direct plug-in charging, simplifying your mobile charging experience.



Figure 1.1: The VEGER Portable Charger directly connected to a smartphone via its integrated USB-C connector.

Designed for Android

(USB C)



Android

Samsung/Xiaomi/Google Pixel/
Huawei/Motorola/OnePlus/other Android

Figure 1.2: The VEGER Portable Charger is specifically designed for Android devices with USB-C ports, including Samsung, Xiaomi, Google Pixel, Huawei, Motorola, and OnePlus models.

2. SETUP AND INITIAL USE

2.1 Charging the Power Bank

Before first use, fully charge your VEGER Portable Charger. The power bank supports fast recharging, requiring approximately 1.5 hours for a full charge when using a 9V-2A (18W) quick charger.

- Connect a USB-C charging cable to the power bank's input port.

- Connect the other end of the cable to a compatible 18W or higher power adapter.
- The LED indicator lights on the power bank will illuminate to show the charging progress. All four LEDs will be solid when fully charged.

Fast Recharge

1.5 hrs
9V-2A

18W Quick Charge cable
and adapter needed



1.5 hrs
9V-2A

18W Quick Charge adapter
needed



Figure 2.1: The power bank can be recharged quickly in approximately 1.5 hours using an 18W Quick Charge cable and adapter.

2.2 Connecting to Your Device

The Veger Portable Charger features a direct plug-in USB-C connector for seamless compatibility with most Android phones and other USB-C devices.

- Carefully align the integrated USB-C connector of the power bank with the USB-C charging port on your device.
- Gently push the power bank into your device's port until it is securely connected.

- Your device should immediately begin charging.

3. OPERATING INSTRUCTIONS

3.1 Charging Your Device

Once connected, the power bank will automatically detect your device and begin charging. The 5000mAh capacity typically provides about 0.8 to 1.2 full charges for most Android phones, depending on the phone's battery size and usage during charging.



Figure 3.1: The 5000mAh capacity provides emergency backup, offering partial to full charges for various USB-C devices like Samsung Galaxy



Figure 3.2: Enjoy hassle-free charging by directly plugging the power bank into your device, eliminating the need for additional cables.

3.2 Pass-Through Charging

The VEGER Portable Charger supports pass-through charging. This feature allows you to recharge the power bank itself while simultaneously charging your connected device.

- Connect the power bank to your device.
- Connect the power bank to a wall charger using a USB-C cable.
- Both the power bank and your device will charge concurrently.

Pass-through Charging

when recharging powerbank,
meanwhile charging your phone

Output:

20W

Input:

Type-C 18W



Note:

Recharge powerbank via usb c connector/input, charger not included

Figure 3.3: The power bank supports pass-through charging, allowing it to recharge itself while simultaneously charging your phone.

3.3 LED Indicators

The power bank features four LED indicator lights that display the remaining battery capacity and charging status:

- **4 LEDs Solid:** 75% - 100% charged
- **3 LEDs Solid:** 50% - 75% charged
- **2 LEDs Solid:** 25% - 50% charged
- **1 LED Solid:** 0% - 25% charged (recharge soon)
- During charging, the current LED will blink until the next level is reached.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VEGER Portable Charger.

- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing in environments with high humidity.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the power bank. Do not use liquid cleaners or abrasive materials.
- **Battery Care:** To maintain battery health, fully charge the power bank at least once every three months if not in regular use. Avoid completely draining the battery for extended periods.
- **Handling:** Do not drop, disassemble, or attempt to repair the power bank yourself. This can damage the device and void the warranty.

5. TROUBLESHOOTING

If you encounter issues with your VEGER Portable Charger, please refer to the following common solutions:

Problem	Possible Cause	Solution
Power bank not charging	Loose connection, faulty cable/adaptor, power bank fully discharged.	Ensure cable is securely connected. Try a different USB-C cable and power adapter. Allow a few minutes for the power bank to respond if completely drained.
Device not charging from power bank	Power bank battery low, loose connection, incompatible device, device charging port issue.	Check power bank's LED indicators for remaining charge. Ensure secure connection to your device. Verify your device has a USB-C port. Test with another USB-C device if possible.
Slow charging	Non-fast charging cable/adaptor used for power bank recharge, device not supporting fast charge protocols, high device usage during charging.	For recharging the power bank, use an 18W (9V-2A) or higher PD/QC compatible adapter. Ensure your device supports the power bank's fast charging protocols (PD, QC3.0, FCP, etc.). Reduce device usage during charging.
Power bank gets warm during use/charging	Normal operation, high power output/input.	It is normal for power banks to generate some heat during charging or discharging, especially during fast charging. If it becomes excessively hot or emits smoke/odor, disconnect immediately and contact support.

If the problem persists after trying these solutions, please contact VEGER customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Model Number	V0556
Battery Capacity	5000mAh (3.7V)
USB-C Input (QC)	5V-2A, 9V-2A
USB-C Plug Input (PD + QC)	5V-3A, 9V-2A, 12V-1.5A (Max 18W)
USB-C Plug Output (PD + QC + FCP + PE1.1/2.0 + Samsung AFC + BC 1.2)	5V-3A, 9V-2.2A, 12V-1.6A (Max 20W)
Recharging Time	Approx. 1.5 hours (with 9V-2A quick charger)
Dimensions	3.04 x 1.38 x 0.97 inches (77.2 x 35.0 x 24.7 mm)
Weight	3.25 ounces (0.2 lb)
Special Features	Built-in USB-C connector, Pass-through charging
Manufacturer	VEGER
Country of Origin	China

7. WARRANTY AND SUPPORT

7.1 Warranty Information

VEGER products are manufactured to high quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official VEGER website. The warranty typically covers manufacturing defects and material faults under normal use.

7.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue with your VEGER Portable Charger, please contact our customer support team. You can typically find contact information on the VEGER official website or through the retailer where you purchased the product.

When contacting support, please have your product model number (V0556) and purchase details ready to expedite the process.