

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [UGREEN](#) /

› UGREEN 20W USB C Charger Instruction Manual

UGREEN 60449

UGREEN 20W USB C Charger Instruction Manual

Model: 60449

INTRODUCTION

Thank you for choosing the UGREEN 20W USB C Charger. This compact and powerful wall adapter is designed to provide fast and efficient charging for a wide range of electronic devices, including smartphones, tablets, and more. With advanced safety features and universal compatibility, it offers a reliable charging solution for your daily needs. Please read this manual carefully before use to ensure optimal performance and safety.

PRODUCT OVERVIEW



Main Product View: The UGREEN 20W USB C Charger, a compact white wall adapter with a single USB-C port and foldable US prongs, designed for efficient power delivery.

3X-Power

Triple fast charging speed



Data based on using an original 5W charger to charge iPhone 14 from 0-50%

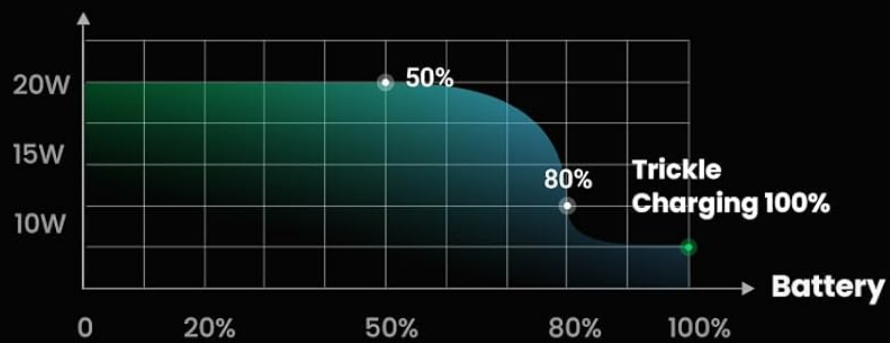
3X-Power Fast Charging: Illustrates the charger's capability to charge an iPhone 14 to 60% in just 30 minutes, significantly faster than a standard 5W charger.

Smart Charging

Protecting Battery Health



Output Power



Smart Charging for Battery Health: Depicts the charger's intelligent power output adjustment, showing a graph of power delivery (20W to 10W) to protect battery health, especially during trickle charging from 80% to 100%.

Universal Compatibility

iPhone | 14-8 Series



Samsung | S23-S8 Series



iPad | iPad Pro/ Air / Mini



Universal Compatibility: Highlights the charger's broad compatibility with various devices, including iPhone (14-8 Series), Samsung (S23-S8 Series), and iPad (Pro/Air/Mini) models.

Multiple Safety Protection



Over-Voltage
Protection



Short Circuit
Protection



Overcharging
Protection



Overheat
Protection



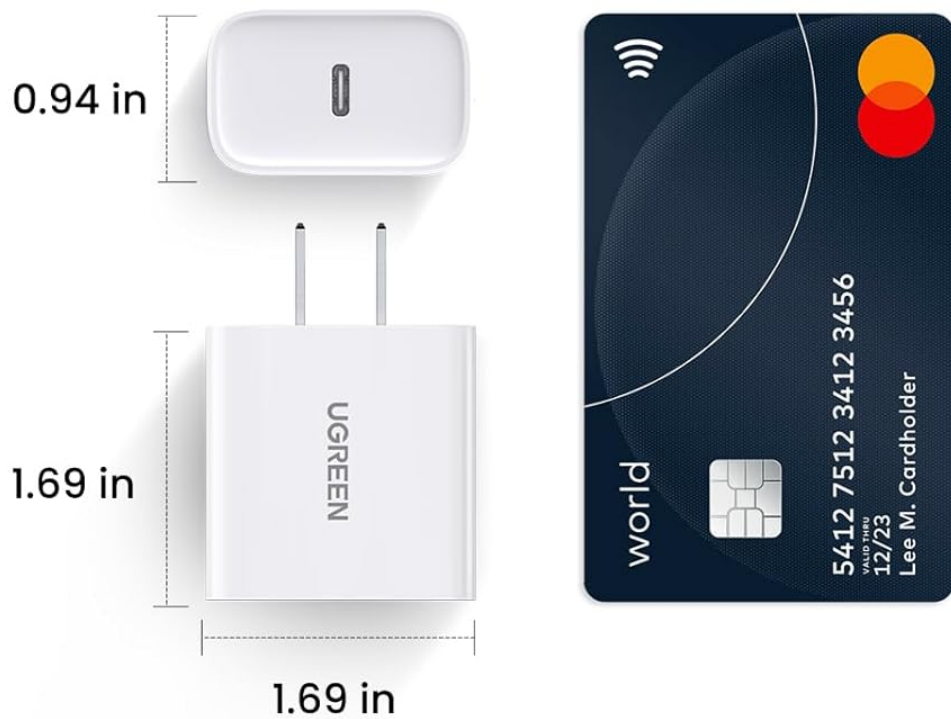
Multiple Safety Protection: Illustrates the internal chip and lists key safety features such as Over-Voltage Protection, Short Circuit Protection, Overcharging Protection, and Overheat Protection, ensuring safe charging.

Extra-ordinary Lightness

1.76 oz



Extra-ordinary Lightness: Shows the charger's minimal weight of 1.76 oz, emphasizing its portability and ease of carrying.



Small

0.94 x 1.69 x 1.69 in



Compact Size: Displays the charger's small dimensions (0.94 x 1.69 x 1.69 inches) in comparison to a credit card and a hand, highlighting its ultra-compact design for travel and everyday use.

KEY FEATURES

- **Max Speed:** Charge an iPhone 15 to 60% in just 30 minutes.
- **Not Just for iPhones:** Charge any electronic devices with powerful charger that supports fast-charging protocols like: PD 3.0, QC 4.0, PPS, and BC1.2. Works perfectly for phones that need 20W of power or less.

- **Extremely Safe & Reliable:** Protect devices with our Dynamic Temperature Sensor, which actively monitors temperature. In addition, an intelligent PMW chip quickly adjusts power output. Charge safely overnight with a fireproof shell & efficient heat dissipation.
- **Universal Compatibility:** This charger is compatible with the iPhone 14/14 Pro/13 Series/12 Series/iPhone 8 and later series, as well as the Galaxy S Series, tablets, AirPods, Switch, and more.
- **Compact & Portable:** Take this adapter anywhere you want. The ultra-thin design and lightweight structure ensure maximum portability wherever you go. Ideal for a fast charge at home, in the office, or on the go.

SETUP

1. **Unpack:** Carefully remove the UGREEN 20W USB C Charger from its packaging.
2. **Inspect:** Check the charger for any visible damage. Do not use if damaged.
3. **Prepare Cable:** Ensure you have a compatible USB-C to USB-C or USB-C to Lightning cable (not included) for your device.
4. **Plug In:** Insert the charger into a standard wall outlet.

OPERATING INSTRUCTIONS

1. **Connect Cable:** Plug one end of your USB-C charging cable into the USB-C port on the UGREEN 20W charger.
2. **Connect Device:** Plug the other end of the charging cable into your compatible electronic device (e.g., smartphone, tablet).
3. **Begin Charging:** The device should automatically begin charging. The charger will intelligently detect your device's power requirements and deliver optimal charging speed up to 20W.
4. **Monitor Charging:** Observe your device's charging indicator to confirm it is charging.
5. **Disconnect:** Once charging is complete, disconnect your device from the cable, and then unplug the charger from the wall outlet.

Note: For optimal fast charging, use a high-quality USB-C cable that supports Power Delivery (PD) protocols. Charging speed may vary depending on the device, cable, and battery level.

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts.
- **Cable Care:** Do not bend or crimp the charging cable excessively, as this can damage the internal wires.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Device not charging.	Charger not properly plugged in. Faulty charging cable. Device not compatible.	Ensure charger is securely plugged into a live outlet. Try a different USB-C cable. Verify your device supports USB-C charging and is within the charger's power specifications.
Slow charging speed.	Cable does not support fast charging. Device not supporting fast charging protocols. High background app usage on device.	Use a USB-C cable that supports Power Delivery (PD). Check your device's specifications for fast charging compatibility. Close unnecessary apps on your device.
Charger feels warm.	Normal operation during high power output. Overload or poor ventilation.	Slight warmth is normal. If it becomes excessively hot, disconnect immediately. Ensure adequate ventilation around the charger. Avoid charging multiple high-power devices simultaneously if using a multi-port charger (though this is single port).

SPECIFICATIONS

Product Dimensions: 1.99 x 0.6 x 0.9 inches

Item Weight: 1.76 ounces

Model Number: 60449

Connectivity Technologies: USB

Special Features: 20W PD Fast Charger, Compact Size for Travel, Fast Charging, Fireproof Shell, Safer PWM Chip

Color: White

What's in the Box: 1 x 20W USB C Fast Charger

Manufacturer: UGREEN GROUP LIMITED

Date First Available: April 28, 2019

Connector Type: USB Type C

Compatible Devices: Smartphones, Tablets, Headphones

Input Voltage: 240 Volts

Amperage: 3 Amps

WARRANTY AND SUPPORT

UGREEN products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or customer service, please refer to the official UGREEN website or contact their customer support directly. Please retain your proof of purchase for warranty claims.

Manufacturer: UGREEN GROUP LIMITED

For further assistance, visit: www.ugreen.com

