Model: T2046

Shenzhen Chuangliliacheng Technology Co., Ltd
Email: support@vrurcpower.com

Made in China

vrurc

User Manual

20000mAh Universal Power Bank

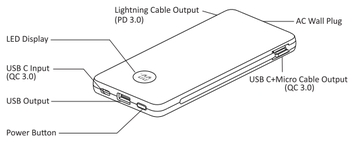
V1.5

Thank you for purchasing the VRURC T2046 20000mAh Universal Power Bank. Please read this user manual carefully and keep it for future reference. If you need any assistance, please contact our support team with your product model number and order number.

Package Contents

20000mAh Universal Power Bank * 1 User Manual * 1
Mesh Pouch * 1

Product Diagram



LED Display Mode	LED Display	Battery Status
100%		0-100% on the LED display shows the battery electricity level. (The last digital that showing the power status will flash when charging this power bank, power level display in an increasing manner. After fully charged to 100%, it will stop flashing.)

*Note: LED screen will display 188 in fully screen for 1 second to check if the LED screen performance right or not when every plug in charging.

Specifications

Brand	**VRURC**	
Capacity	20000mAh/77Wh	
Battery Type	High Density Lithium Polymer	
Charging Time	Appr 6 hours (by 9V/2A power adapter with its USB C input) Appr 11 hours (by built-in AC 220V wall plug)	
AC	Input	100-240V~50/60Hz 0.5A
	Output	Total Output(1 port or multiple ports):5V⎓2.4V
DC	Input	Type-C 5V⎓2A/9V⎓2A
	Output	USB A 5V⎓3A/9V⎓2A/12V⎓1.5A Lightning Cable 5V⎓2.4A/9V⎓2.22A Type-C+Micro Cable 5V⎓3A/9V⎓2A/12V⎓1.5A Total output(2 port or 3 port):5V⎓3.0A 15W Max
Dimensions	150.2 *72.0 * 27.8mm/5.91"*2.83"*1.09"	
Weight	368g/12.99oz	
Operating Temperature	Operating ambient temperature: 0 - 35°C, Storage and transportation ambient temperature: -10 - 60°C, altitude not higher than 2000m (air pressure not less than 80kPa) discharge surface temperature limits of battery cell： -10-60°C charge surface temperature limits of battery cell： 10-40°C	

WARNING:
– replacement of a battery with an incorrect type may defeat a safeguard;
– disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, may result in an explosion;
– leaving a battery in an extremely high temperature surrounding environment, such as sunshine, fire, or hot surface may result in an explosion or the leakage of flammable liquid or gas;
– a battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

CAUTION:
Risk of Fire and Burns. Do Not Open, Crush, Heat Above (manufacturer's specified maximum temperature) or Incinerate. Follow Manufacturer's Instructions.

Do not keep your hand in contact with the casing for a long time.

Charging Notes

1. Power Bank Mode: When using a charger adapter to recharge the power bank, the power bank display will flash number (0%-99%), which means it's recharging currently. When fully recharged, it will constantly display the number 100%. When pass-through charging, (recharged by charger adapter; meanwhile power bank charge devices) its max output is 1.0A round. 35 seconds later after unplugging the adapter, the power display screen will turn off.

(Notes: By this recharge mode, If the power bank is fully recharged finished or stops recharging power bank, then you start to charge phones or other devices, its output is like this: USB A 4.5V-5.0A/5V-4.5A/9V-2.0A/12V-1.5A,Lightning Cable 5V-2.4A/9V-2.2A ,USB C/Micro Cable 5V-3.0A/9V-2.0A/12V-1.5A ,Total Max outputs is 22.5W.)

2. Built-in AC Wall Plug Mode: When recharging the power bank by its built-in 220V wall plug, its battery power display by its 188 digital tube display screen. When recharge by this mode, all outputs max is 22.5W. It supports recharging and charging at the same time. 35 seconds later after unplugging this wall plug, the power display screen will turn off.

3. In Shutdown Mode: Short press the power button (within 0.5 sec), it will display the current battery level, and the display will turn off after 35 seconds later. Double-click the button, it will turn off all outputs charging and enter into standby mode directly.

4. When charging phones or other devices, the total max output charging is 5V-3A. When unplugging the phone, the display screen will constantly light on for 35 seconds, and then enter into standby mode. When the phone is charged under less than 70mA current, the power bank will enter into standby mode.

⚠ This symbol reminds you of the important instructions that come with the operation and and maintenance of this product.

📖 This symbol reminds you to check the manual for important safetyinformation and operation instructions to help you understand how to use the equipmentsafely and avoid injuries caused caused byincorrect operation.

Do not keep your hand in contact with the casing for a long time.

Getting Started

2 Modes to recharging the Power Bank:
Power Bank Mode: 1) Connect USB C charging cable to a USB charger. 2) Connect the other end to the USB C input port on the power bank. 3) Unplug the power bank when fully charged.

Built-in AC Wall Plug Mode: Directly Plug Built-in AC wall plug into wall AC outlet to recharge it.

Fully recharge your power bank before first use.

Charging Your Device
1. Connect the charging cable to your device's charging port.
2. Connect the other end to the appropriate USB output port on T2046.
3. Unplug your device when fully charged.
4. To check the remaining battery level, press the power button.
5. Directly use built-in cables to directly charge your phones or tablets.

Customer Service

For questions, support, or warranty claims, contact us at the address below with your order number and product model number.
support@vrurcpower.com

*Please note, VRURC can only provide after sales service for products purchased directly from VRURC. If you have purchased from a different seller, please contact them directly for service or warranty issues.

24-month limited warranty

https://www.vrurcpower.com

support@vrurcpower.com

FAQ: Why does my phone stop charging at about 80%?

Many smartphones include a battery-protection feature to extend battery lifespan: on Apple iPhone, "Optimized Battery Charging" or the "80% Limit" option (Settings > Battery > Battery Health & Charging); on Samsung, "Protect battery", which stops at 85% (Settings > Battery and device care > Battery > More battery settings). When enabled, the phone intentionally pauses charging near the preset level. This is normal phone behavior and is NOT a malfunction of the power bank.

How to verify:

· When charging pauses, check the power bank itself: it is still on and can charge another device. Plug in a different phone or accessory — it will charge normally.
· Turn off the phone-side limit (see the paths above), reconnect the cable, and charging will continue to 100%.
· Note: the LED display on the power bank shows the power bank's own remaining capacity. When the phone stops at its own 80% limit, the power bank has usually delivered only part of its energy and may still show around 80% — this does not mean the power bank has failed.

Quick troubleshooting steps:

· Use the original cable or a high-quality USB cable and try another port (USB-C / USB-A).
· Clean the charging ports of both the phone and the power bank.
· Press and hold the power bank power button for 10 seconds to reset it, then reconnect.
· If the issue continues even with the phone-side limit turned off, contact us at [support email] and we will arrange a replacement or refund.