



GREEN LION



Green Lion

Engerix

Power Bank/Charger

SKU: GNENPX74PBK

Model No: GL-PX74

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Product Overview

- This product is a travel charger+mobile power supply two-in-one product, suitable for laptop computer, smart phone, tablet computer, handheld game console equipment and other 5V, 9V, 12V, 12V DC input devices.
- This product adopts lithium battery protection circuit to realize automatic cutoff of overcharge, overdischarge, current over load and short circuit protection, with high safety performance; the output adopts high efficiency DC-DC boost conversion circuit, MCU microcomputer is used for control management to realize power detection and display, ultra-low power standby function.

Mobile Power AC Mode:

1. When C1-C2 discharges: when the NTC detects that the cell temperature is greater than $50^{\circ}\text{C}\pm2^{\circ}\text{C}$, the power is reduced from 67W to 55W; when the NTC detects that the cell temperature is greater than $60^{\circ}\text{C}\pm2^{\circ}\text{C}$, the power is reduced from 55W to 45W; when the NTC detects that the cell temperature is less than $45^{\circ}\text{C}\pm2^{\circ}\text{C}$, the power is restored to 67W.
2. When C1-C2 is discharged: when the NTC detects that the cell temperature is greater than $50^{\circ}\text{C}\pm2^{\circ}\text{C}$, the power is reduced from 30W+30W to 27W+27W; when the NTC detects that the cell temperature is greater than $60^{\circ}\text{C}\pm2^{\circ}\text{C}$, the power is reduced from 27W+27W to 22W+22W; when the NTC detects that the cell temperature is less than $45^{\circ}\text{C}\pm2^{\circ}\text{C}$, the power is restored to 30W+30W.
3. When C1-C2 is discharged: when the NTC detects that the temperature of the cell is greater than $50^{\circ}\text{C}\pm2^{\circ}\text{C}$, the power is reduced from 45W+20W to 45W+15W; when the NTC detects that the temperature of the cell is greater than $60^{\circ}\text{C}\pm2^{\circ}\text{C}$, the power is reduced from 45W+15W to 30W+15W; when the NTC detects that the temperature of the cell is less than $45^{\circ}\text{C}\pm2^{\circ}\text{C}$, the power is restored to 45W+20W.
4. AC charging: when the temperature of the cell is greater than $38^{\circ}\text{C}\pm5\%$ detected by NTC, the power is reduced, and the charging power is reduced from 20W to 12W. When the temperature is less than $30^{\circ}\text{C}\pm5\%$,

the charging power is restored to 20W.

Mobile Power DC Mode:

1. When C1-C2 is discharged: when the NTC detects that the cell temperature is greater than $46^{\circ}\text{C}\pm 2^{\circ}\text{C}$, the power is reduced from 45W to 40W; when the NTC detects that the cell temperature is greater than $56^{\circ}\text{C}\pm 2^{\circ}\text{C}$, the power is reduced from 40W to 35W; when the NTC detects that the cell temperature is less than $42^{\circ}\text{C}\pm 2^{\circ}\text{C}$, the power is restored to 45W.
2. When C1-C2 is discharged: when the NTC detects that the cell temperature is greater than $46^{\circ}\text{C}\pm 2^{\circ}\text{C}$, the power is reduced from $40\text{W}+20\text{W}$ to $40\text{W}+10\text{W}$; when the NTC detects that the cell temperature is greater than $56^{\circ}\text{C}\pm 2^{\circ}\text{C}$, the power is reduced from $40\text{W}+10\text{W}$ to $35\text{W}+10\text{W}$; when the NTC detects that the cell temperature is less than $42^{\circ}\text{C}\pm 2^{\circ}\text{C}$, the power is restored to $40\text{W}+20\text{W}$.
3. C1 /C2 Charging: when the temperature of the cell is greater than $38^{\circ}\text{C}\pm 5\%$ detected by NTC, the power is reduced, and the charging power is reduced from 20W to 10W. When the temperature is less than $30^{\circ}\text{C}\pm 5\%$, the charging power is restored to 20W.

Indicator Guide

Charge

Specification	Digital Tube Power and State Display
<p>DC Mode Charging:</p> <p>The input is always on, and the percentage shows the current power. Click the button to display the voltage, current, and power corresponding to the C port.</p> <p>AC Mode Charging:</p> <p>The input is always on, and the percentage shows the current power. Click the button to display the voltage, current, and power corresponding to the C port.</p>	<p>Display 100% means that the product is fully charged.</p>

Discharge

Specification	Digital Tube Power and Sate Display
<p>DC Mode Charging: Output is on, and the percentage shows the current power. Press the button to display the voltage, current, and power corresponding to the C port.</p> <p>AC Mode Charging: Input/output is on, the percentage shows the current power, and the voltage, current, and power are displayed by pressing the button corresponding to the C port.</p>	<p>Display 100%means that the product is fully charged.</p>

Basic Instructions

Charging Status

DC Mode Charging:

Input is always on, and the percentage shows the current power. Click the button, and the corresponding C port displays the voltage, current, and power.

AC Mode Charging:

Input is always on, and the percentage shows the current power.

No-Load Status

DC Mode:

Click the button to activate the output. The output light stays on, and the percentage of the current power is displayed. Click the button again, and the corresponding C port will show the voltage, current, and power. After 10 seconds, the screen turns off, and the ports will close the output.

AC Mode:

Input/output light stays on, and the percentage displays the current power. Press the button to display the voltage, current, and power corresponding to the C port.

1. Load State:

-DC Mode:

Access the device to automatically open the output. The output light stays on,

and the percentage shows the current power. Click the button corresponding to the C port to display the voltage, current, and power.

-AC Mode:

Access the device to automatically open the output. The percentage shows the current power. Press the button corresponding to the C port to display the voltage, current, and power.

2. Keylock:

-Click the key to open the output. Click the key again to switch the interface, displaying the corresponding C port's voltage, current, and power. Double-click to shut down.

3. Charging and Releasing at the Same Time:

-Most mainstream brand equipment supports this feature. Special equipment must be confirmed before product recognition; otherwise, Truda will not bear responsibility.

Precautions

1. Please read this specification carefully before using this product.
2. The mobile power supply should be used within the charging and discharging rated specifications specified in the manual, and the ambient temperature during charging and discharging should be between 0°C and 35°C.
3. Keep this product and related accessories well away from children.
4. Keep away from inflammables and explosives when using the product.
5. Please use the specified charger and approved accessories. Unauthorized chargers and accessories may damage your electronic products and mobile power unit.
6. Use the mobile power supply in accordance with local laws, regulations, and restrictions. In situations such as aircraft landings or medical instrument use, avoid charging and immediately turn off your mobile phone or other electronic products to prevent interference.
7. The product may be damaged during transportation due to improper

handling. If the product is found to be abnormal, such as package damage, battery deformation, electrolyte smell, or leakage, stop using the product immediately.

8. Do not dispose of the disused mobile power in the trash. Instead, place it in a designated battery recycling bin.

Specifications

AC Mode Input	AC 240–100V, 60/50Hz, 0.95A (max)
USB-C1/C2 Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.35A (67W)
PPS	3.3V–11V/5A (55W MAX)
USB-C1+C2 Output	20W + 45W
Power Bank Material	ABS + PC
Battery Capacity	10,000mAh
USB-C1/C2 Input	5V/3A, 9V/2.22A, 12V/1.67A, 15V/1.34A, 20V/1A (20W)
USB-C1/C2 Output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A (45W)
PPS	3.3V–11V/4.05A (44.55W MAX)
USB-C1+C2 Output	20W + 20W
Product Size	105.2 x 65 x 32 mm
Product Weight	310g



Safety Warnings

1. Avoid short circuit of product interface, which may cause damage to product function.
2. Avoid charging the product for a long time. If the charging indicator shows that the product has been charged, remove the product in time to prevent overcharging.
3. It is forbidden to throw, impact, rub, bend and press the product violently. This kind of operation causes the product to be sunken, perforated, cracked, distorted, covered or other abnormal phenomena. Please stop using immediately.
4. It is forbidden to disassemble. This operation will lead to internal short circuit, battery leakage, explosion or other problems.
5. It is strictly forbidden to immerse the product in all kinds of liquids such as water, sea water or drinks. Please store the product in a dry place away from moist and corrosive materials.
6. It is forbidden to put the product in high temperature environment or fire, or use mobile power near flammable gases, steam or dust. Illegal operation may cause battery explosion and endanger safety.
7. All products have been fully inspected. If you find that the product is overheated, deformed, damaged, scratched or other abnormal phenomena during use, please stop using it immediately.
8. If the product is fully charged with 20V1.0A and then discharged at 20V1.5A. If three consecutive cycles are 60%below the rated capacity, the life is considered to end.
9. According to the requirements, service conditions and service life conditions, the products should be used reasonably. The products should be charged and discharged once every six months. The products that meet the service life conditions should be scrapped and discarded in time.
10. The product is used frequently in humid, low temperature and high

temperature environments shall be scrapped within 18 months and disposed in time. Under normal use and maintenance, it is suggested that the product should be scrapped within 24 months and disposed in time. If it still needs to be used, it needs to be certified by the relevant professional certification organization, and the longest use time of the product should not exceed 36 months.

11. When the product is transported or the power is 0%, it needs to be charged for half an hour to use normally.

Disclaimers

The equipment damage and safety issues caused by any of the following points are not covered under the warranty and are not the responsibility of the manufacturer:

- 1.** Damage caused by not following the operation instructions and safety warnings in the specification.
- 2.** Damage caused by operating in harsh environments beyond the specifications.
- 3.** Damage caused by storage conditions that do not meet the requirements of this specification.

It is forbidden to apply or operate the product beyond the conditions described in this specification. If the customer requires such usage, they should contact the manufacturer's technology team in advance. In this case, additional experiments are necessary to verify performance and safety.

FAQ

The Product Shall Be Valid Within 12 Months From The Date Of Completion Or Delivery.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at <https://www.greenlion.net/warranty> and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
<https://www.greenlion.net/warranty>

Contact Us

If you have any questions about this Privacy Policy, please contact us at:

Website: <https://www.greenlion.net/>

Sales: sales@greenlion.net

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