

[Manuals.plus](#) /

› [Talentcell](#) /

› Talentcell Rechargeable 12V 3000mAh Lithium ion Battery Pack User Manual

Talentcell YB1203000-USB

Talentcell Rechargeable 12V 3000mAh Lithium-ion Battery Pack User Manual

Model: YB1203000-USB | Brand: Talentcell

1. PRODUCT OVERVIEW

The Talentcell Rechargeable 12V 3000mAh Lithium-ion Battery Pack is a versatile power source designed for a wide range of electronic devices. Its compact size and dual output capabilities (12V DC and 5V USB) make it ideal for portable applications. The battery pack incorporates advanced safety features to ensure reliable operation.



Figure 1.1: Talentcell 12V 3000mAh Battery Pack and accessories.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1x DC 12V/5V Li-ion battery pack
- 1x DC5521 1 female to 2 male power splitter cable
- 1x 12.6V/0.5A AC/DC Charger
- 1x User manual



Figure 2.1: Included items in the product package.

3. SETUP AND CHARGING

3.1 Initial Charging

1. Connect the included 12.6V/0.5A AC/DC Charger to the battery pack's 12V input port (5.5 mm x 2.1 mm).
2. Plug the charger into a standard wall outlet.
3. Ensure the battery switch is turned to position "I" for charging.
4. The LED indicator on the AC/DC charger will change from Red to Green when the battery is fully charged. A full charge typically takes approximately 6 hours.

3.2 Connecting Devices

The battery pack offers dual output options:

- **12V DC Output:** Use the 5.5 mm x 2.1 mm port for 12V devices. The voltage range for this port is 12.6-9V. The included DC5521 1 female to 2 male power splitter cable can be used to connect multiple 12V devices if needed.
- **5V USB Output:** Use the standard USB port for 5V devices such as mobile phones.

12V Lithium ion Battery



3000mAh



DC Output

Built-in high quality battery cell

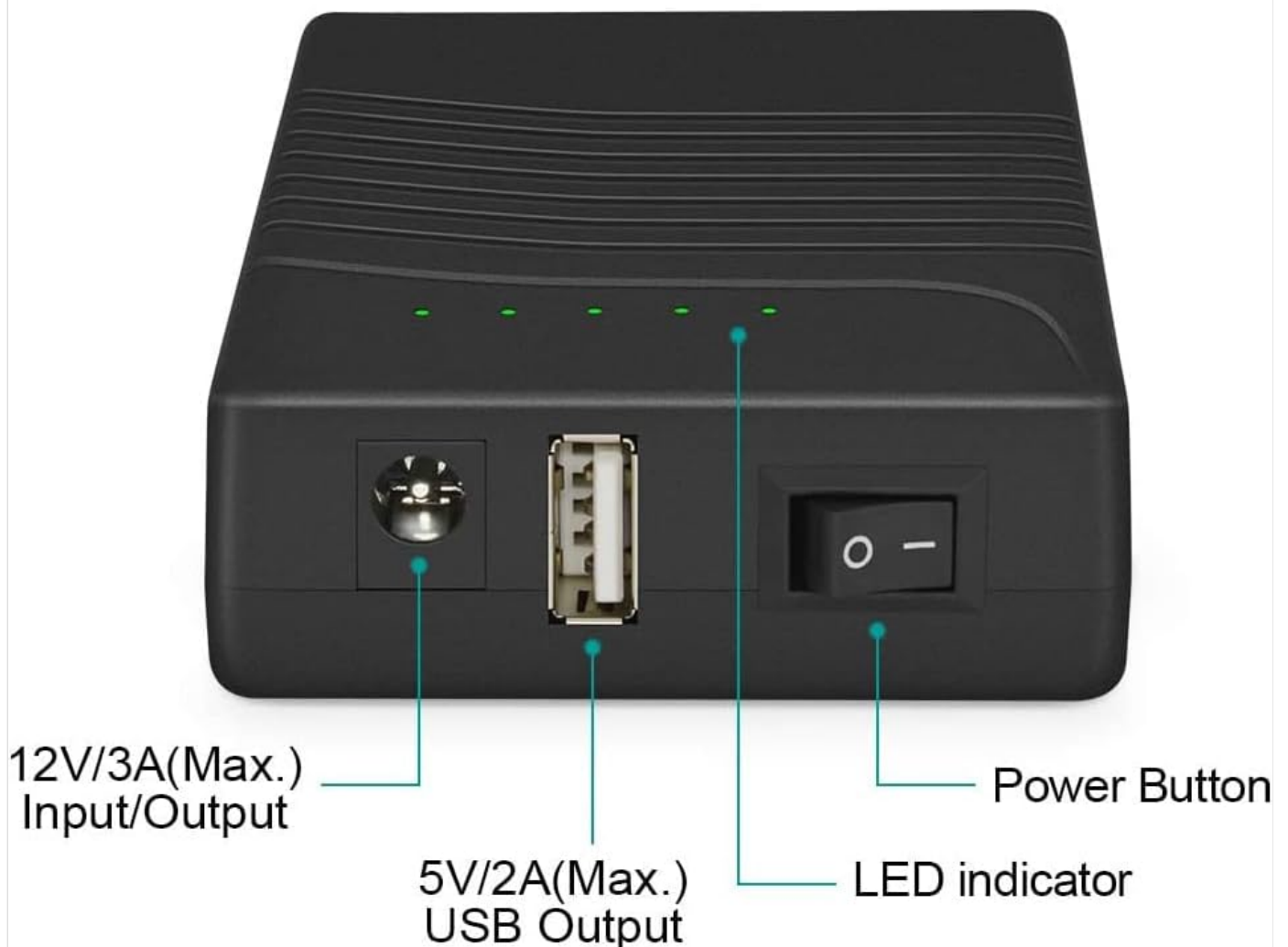


Figure 3.1: Front panel of the battery pack with labeled ports.

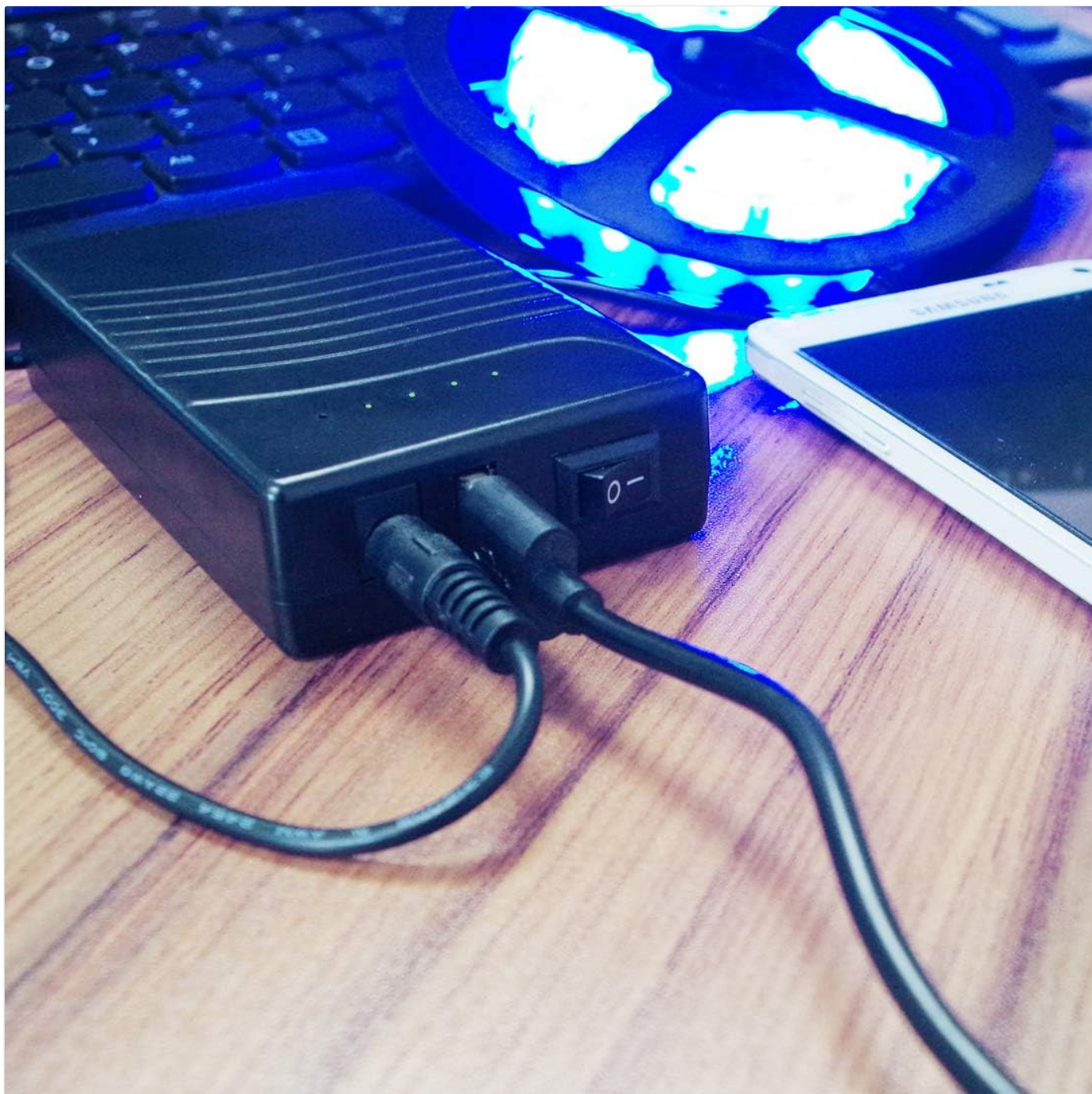


Figure 3.2: Example of the battery pack in use, powering an LED strip and charging a smartphone.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To power on the battery pack, slide the power switch to the 'ON' position. To power off, slide the switch to the 'OFF' position.

4.2 LED Indicators

The battery pack features multi-LED indicators that display the remaining battery percentage. Observe these lights to monitor the charge level.

4.3 Compatible Devices

This battery pack is compatible with a wide range of devices, including but not limited to:

- LED strip lights

- CCTV cameras
- IP cameras
- LED panels
- Amplifiers
- Modems
- Car DVRs
- Speakers
- Spectra S2 breast pumps
- Most 5V USB devices (e.g., mobile phones)



Figure 4.1: Examples of compatible devices for the battery pack.

5. MAINTENANCE AND SAFETY

5.1 General Maintenance

- The battery is designed for a slow charge process (6 hours for full charge), which helps the battery pack last longer.
- For long-term storage, it is suggested to charge the battery every three months to extend its service life and prevent it from remaining in a low voltage state.

5.2 Safety Precautions

WARNING: Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to the product or property.

- Do not use the 12V lithium battery pack in places with high humidity or where it may be exposed to wet conditions.
- Do not modify or disassemble the power bank.
- Do not throw the 12V power bank into fire or water.
- Do not place the power bank during charging on flammable materials such as in the bed or on carpets.

Multiple protection, keep battery safely



Over-charge
protection



Over-discharge
protection



Short-circuit
protection



6. TROUBLESHOOTING

If you encounter issues with your Talentcell battery pack, please refer to the following common solutions:

- **No Power Output:** Ensure the power switch is in the 'ON' position. Check if the battery is charged using the LED indicators. Recharge if necessary.
- **Slow Charging:** Verify that you are using the original 12.6V/0.5A AC/DC charger. Ensure the battery switch is in position "I" during charging.
- **Device Not Charging:** Confirm that the connected device's voltage and current requirements are within the battery pack's specifications (12V/3A Max. for DC, 5V/2A Max. for USB). Check all cable connections for secure fit.
- **Overheating:** If the battery pack feels excessively hot during operation or charging, disconnect it immediately and allow it to cool down. Ensure it is not placed on flammable surfaces.

For further assistance, please contact Talentcell customer support.

7. SPECIFICATIONS

Feature	Specification
Model	YB1203000-USB
Capacity	11.1V 3000mAh
Input	12.6V/3A Max.
Output (12V)	12V (voltage range 12.6-9V) / 3A Max.
Output (5V USB)	5V / 2A Max.
Product Dimensions	4.13 x 2.52 x 0.94 inches
Item Weight	6.7 ounces (approx. 190g)
Battery Type	Lithium Ion (1 included)

Small and light, easy to carry



190g/0.42Lb

6.3x2.4x10.5cm
2.48x0.94x4.13in



Figure 7.1: Product dimensions and weight.

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Talentcell Rechargeable Battery Pack, please contact Talentcell Technology directly. Refer to the contact information provided with your product or visit the official Talentcell website for assistance.

© 2025 Talentcell. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question