



B-MOUNT BATTERY USER MANUAL



B-300WM

Warranty Rules

· Warranty period is 18 months from the date of sale to the direct customers. Yinchem provides free repairs for batteries with performance defects under normal use within the warranty period.

This warranty does not cover any problems related to the following:

- Damage caused by normal wear of parts, scratches, surface rust or deterioration.
- Damage caused by improper operating, abnormal use, improper storage, or lack of regular maintenance.
- Removed or altered product stickers or serial numbers which void our warranty.
- Product repaired, dismantled, or altered by unauthorized technical personnel.
- Products beyond the warranty period.
- Damage caused by force majeure (such as fire, flood, war, earthquake, snowstorm, etc.)

Disclaimer

Our company will not be responsible for any product damages or accidental damages from overheating or short circuit caused by use not in according with this manual.

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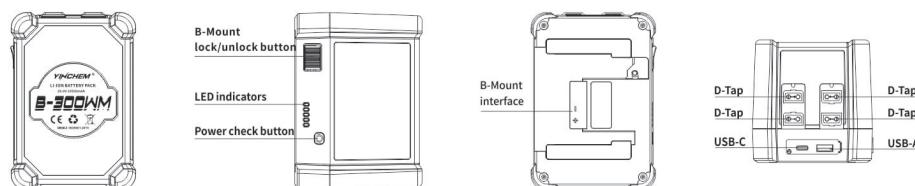
Thanks for choosing YINCHEM products!

Please read this manual carefully before operation and keep it properly for future reference. Photos are for reference ONLY. If there are slight changes, please refer to the actual product.

Features

- 5-Level LED power indicators.
- Rechargeable Li-ion battery, no memory effect.
- Intelligent control circuits provide multi protections against over-voltage, over-current, over-charge, over-discharge, over-heat, short circuit, etc.
- Be equipped with four D-tap outputs.
- PD fast charging protocols.
- D-Tap and USB-A ports automatically detect the load. The battery enters low-power mode when there is no load, and starts to work when there is a load. This design will effectively reduce the static power consumption and prolong battery life-span.
- Internal modular design is simple, stable and reliable.
- With rubber corners to protect the battery in case of accidental drops.

Appearance



Specification

Capacity: 10500mAh, 302.4Wh
Main Output: 28.8V/10A(Max.)
D-Tap Output: 16.8V/3A(Max.)
USB-A Output: 5V/2.1A(Max.)
USB-C Input: 60W (Max.)
USB-C Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A
Dimension: 138mmx98mmx99mm (5.43"x3.86"x3.90")
Weight: 1637g(3.61lbs)

Instructions

1. Discharge

- Working temperature is -20~55°C.
- Press the power button, the D-Tap outputs will turn on, if no load is detected within 5 seconds, the D-Tap outputs will automatically turn off.
- Each D-Tap can output 16.8V 3A, and 4 D-Taps can simultaneously output a total power of 50W.
- When the USB-A, USB-C or D-Tap output is overloaded, the power will be cut off. The output will be restored when the overload is removed.

2. Charge

- Charging temperature is 0~40°C.
- Please use YINCHEM B-mount charger to charge this battery;
- Please use a USB-C PD charger above 60W to charge this battery.

Cautions

- Do not expose to temperature over 140°F/60°C.
- Keep away from fire.
- Do not immerse in water.
- Never open without permission.
- Use recommended charger only.
- Do not short the battery terminals.
- Avoid heavy hits.

Storage and Transportation

1. Store in a cool and dry conditions. For long-term storage, please store at more than 50% capacity and recharge every six months.
2. Keep in a clean, dry and ventilated place, avoid contact with corrosive substances, keep away from fire and heat sources.
3. Storage temperature: -5°C ~+35°C. Storage humidity: ≤75%RH.
4. The batteries should be packed and transported in boxes to prevent severe vibration, impact, extrusion, sun or rain. Transportation by cars, trains, boats and airplanes is available.

Packing List:

1. YINCHEM B-mount battery B-300WM ×1
2. User Manual ×1