



Mini V-Mount Battery **50 / 99 / 150**

USER MANUAL

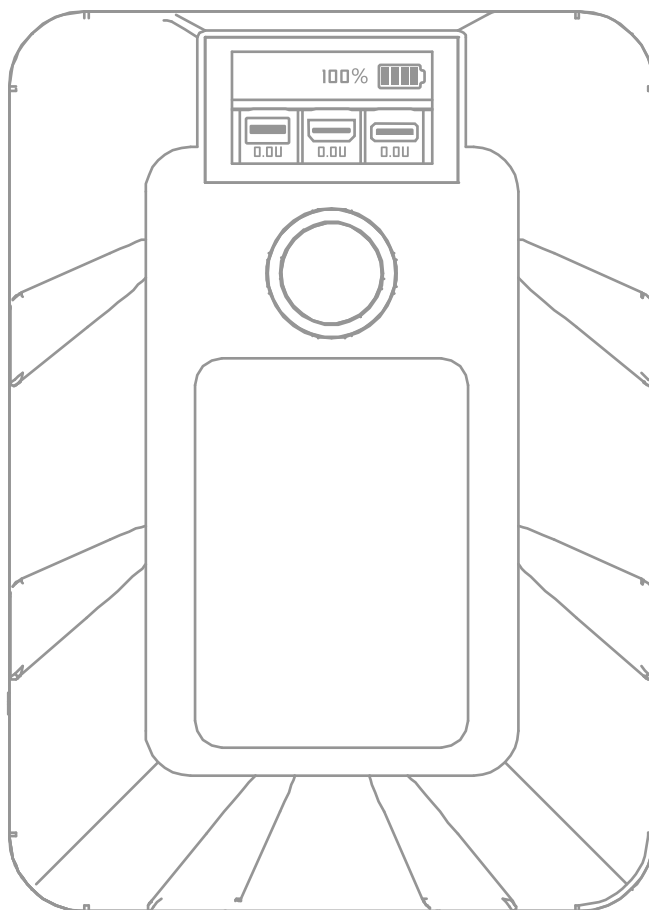
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Welcome

ZILR continues to expand it's range of battery solutions for professionals.

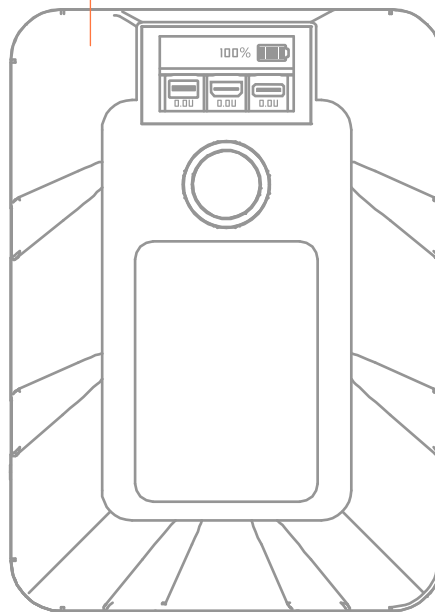
This User Manual applies to the V-Mount Series 50W / 99W / 150W.



What's in the Box

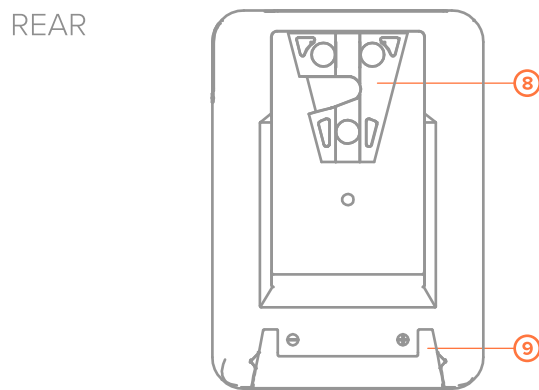
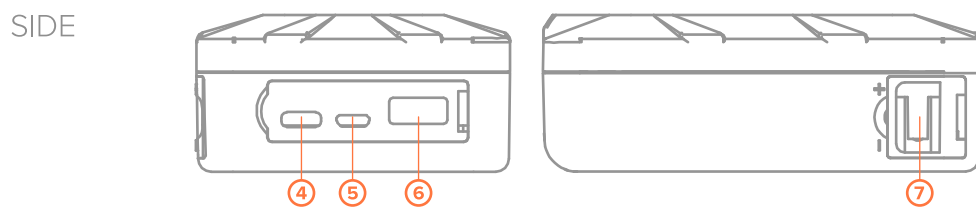
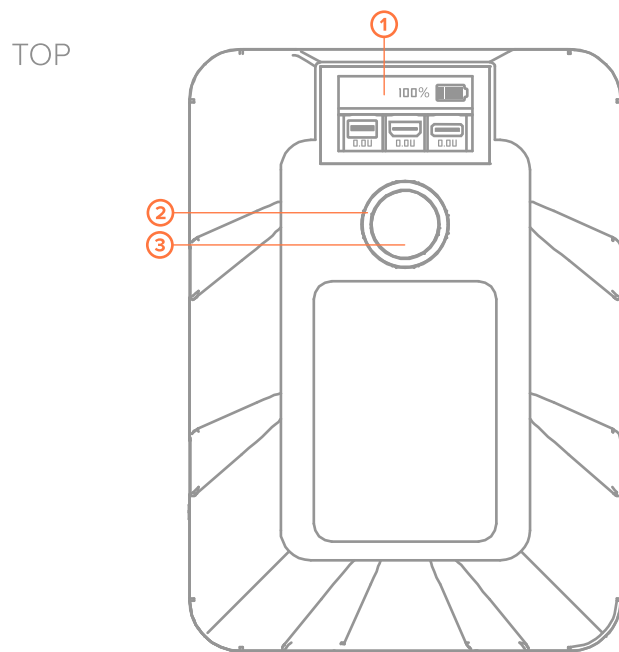
The following items are included in the box when you purchase the V-Mount:

ZILR V-Mount Battery



NOTE Cables and charger sold separately.

Getting Started



FRONT

- 1. LCD display
- 2. LED charging indicator
- 3. Display / Restart button

SIDE

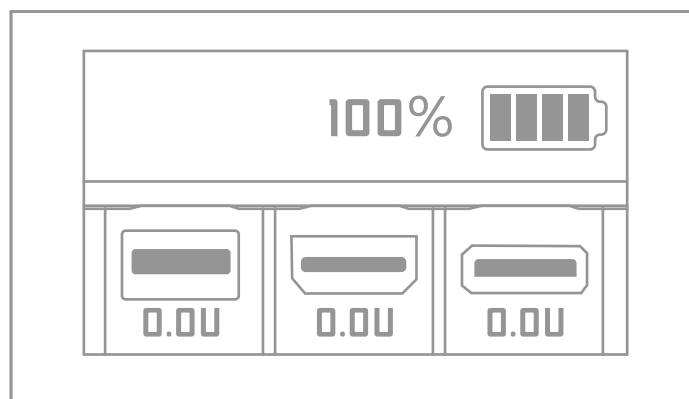
- 4. USB 3.0 Type-C PD port
- 5. Micro-USB port
- 6. USB 3.0 Type-A port

REAR

- 8. V-Mount mounting port
- 9. Power terminal

LCD Display

Each of the icons for USB-A, USB-C and Micro-USB will display the current voltage while the device is outputting or charging.



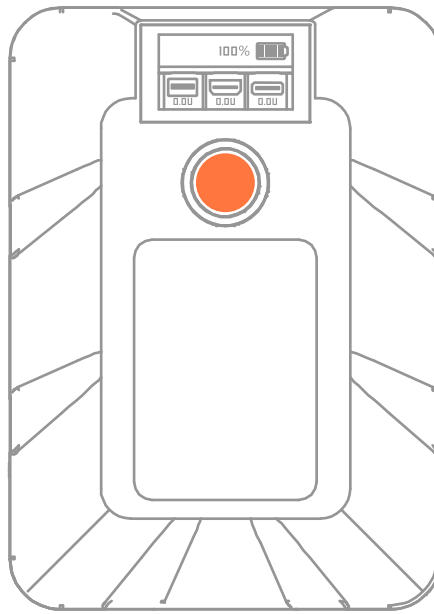
Button Functions

Short press

Lights up the display for viewing.

Long press

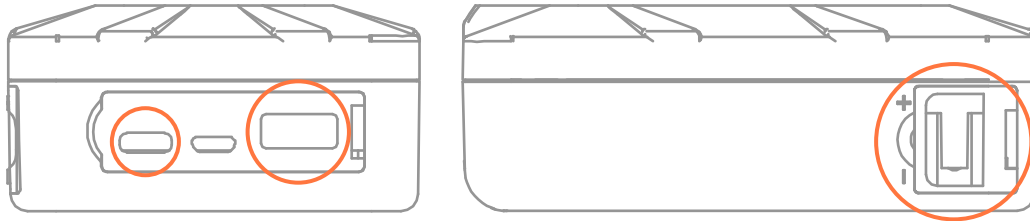
Hold for 10 seconds to restart the battery.



Charging

Charging Ports

The USB-C, USB-A and D-TAP can charge the battery.



Charging Process

While charging, after the display has turned off, there are 4 LED lights around the function button that will pulse to show charging is in progress.

NOTE Only one port can be used to charge the battery. **Do not** try to charge via multiple ports.

Specs

Model No. : V50W/V99.16W/V150W

50W Weight: $\approx 305\text{g}$

99W Weight: $\approx 502\text{g}$

150W Weight: $\approx 712\text{g}$

Temperature Range:

Charge: $0\sim 45^{\circ}\text{C}$

Discharge: $-10\sim -55^{\circ}\text{C}$

Storage: $-20\sim 25^{\circ}\text{C}$ Within 1 year

$-20\sim 45^{\circ}\text{C}$ Within 3 months

$-20\sim 60^{\circ}\text{C}$ Within 1 month

50W size: $102*72*36.5\text{mm}$

99W size: $102*72*56\text{mm}$

150W size: $102*72*75.5\text{mm}$

TYPE-C TYPE-C Output Parameters:

TYPE-C (QC or PD) output voltage

TYPE-C 5V output voltage USB loaded CC=3A

TYPE-C 9V output voltage USB loaded CC=3A

TYPE-C 12V output voltage USB loaded CC=3A

TYPE-C 15V output voltage USB loaded CC=3A

TYPE-C 20V output voltage USB loaded CC=2.2A

Type-C port input (QC or PD adapter)

When charging with 5V/3A QC or PD adapter,
charging current is $3\text{A} \pm 0.2\text{A}$.

When charging with 9V/3A QC or PD adapter,
charging current is $3\text{A} \pm 0.2\text{A}$.

When charging with 12V/3A QC or PD adapter,
charging current is $3\text{A} \pm 0.2\text{A}$.

When charging with 15V/3A PD adapter,
charge current: $3\text{A} \pm 0.2\text{A}$

When charging with 20V/2.2A PD adapter,
charge current: $2.2\text{A} \pm 0.2\text{A}$

USB-A Output Parameters:

QC2.0、QC3.0、FCP、AFC、low-voltage SCP、low-voltage

VOOC Micro USB Charging Parameters: 5V/3A

D-TAP Charging& Output:

50W discharge 14.8V/5A(MAX), charge 16.8V/5A(MAX)

99W discharge 14.8V/10A(MAX), charge 16.8V/10A(MAX)

150W discharge 14.8V/10A(MAX), charge 16.8V/10A(MAX)

Help

Safety Information

- While using this product, place on a stable surface to ensure that it doesn't fall causing damage.
- Using this device outside the intended use or in a manner that is risky will void the warranty.
- Attempting to fix, modify or take the device apart will void your warranty.
- Don't use this device in extreme weather conditions, near water or moist areas, near heat or hot surfaces or anything that will cause fire or water damage.
- Ensure that all plugs are connected securely while using the device.
- Do not short-circuit the battery
- Inspect the device and all plugs and connectors before operation.
- Disconnecting cables while using the device without safely disconnecting from the operation system may result in data loss. Please consult any 3rd party manufacturer's documentation when using in combination with this device.
- Do not place heavy objects on top of this device.
- Do not force cables into the input connectors or the wrong cable type.
- Ensure that any cables connected aren't stretched, pinched or can be walked on.
- This equipment is suitable for use in tropical locations with an ambient temperature of up to 40°C/104°F. Not use in below 0°C/32°F.
- This battery is an electrochemical product and may be required to be replaced after two years.
- Warranty is not covered by natural disasters, earthquakes, fires or accidents.
- Damage caused by using the wrong voltage.

Support

Please contact us should you require help or require more information. Contact us below:

<https://www.zilr.pro/support/>

Legal

Copyright and Intellectual Property

© Copyright 2023 ZILR Pty Ltd. All rights reserved. All other brand names, trademarks and registered trademarks are the property of their respective owners.

Limited Product Warranty

Warranty covers defects in material and craftsmanship only from the date of purchase for a period of 12 months.

For more information and how to obtain a service under the warranty period, please visit:

<https://www.zilr.pro/support/warranty-information/>

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