WATSON® PRO

AM-160-SE
VM-160-SE

Slim Li-ion Battery with LED
and 3-Stud or V-Mount

Thank you for choosing Watson Pro

Please read this user manual carefully, and keep it for reference before using the battery.

SAFETY INSTRUCTIONS

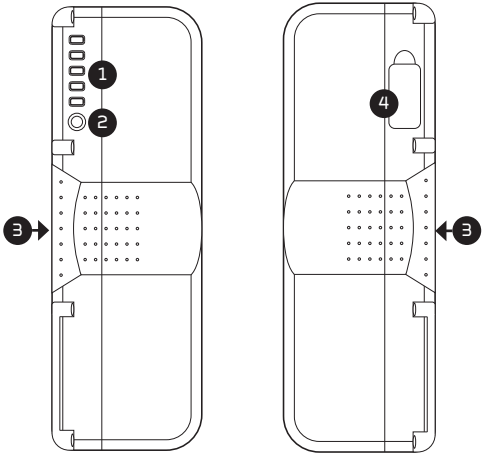
- Make sure the battery is fully charged before use.
- When not in use, remove the battery from its device. Some electronic equipment will draw current even when the switch is off.
- Do not short-circuit the terminals. This battery is protected with an internal self-resetting fuse, but short circuits may still cause severe damage to the battery.
- Do not attempt to open the battery case under any circumstances.
- Do not remove the battery from any equipment that is powered on. Always power off your equipment before removing the battery.
- Use the battery only under proper environmental conditions: 14°F to 122°F (-10°C to 50°C) and with a relative humidity (RH) less than 85%.
- Storage environment: short-term (one month) -4°F to 122°F (-20°C to 50°C) and RH 45% to 75%; medium-term (three months) -4°F to 104°F (-20°C to 40°C) and RH 45% to 75%; long-term (one year) 23°F to 86°F (-5°C to 30°C) and RH 45% to 75%.
- The battery may be warm during use or recharging. This is normal.
- The battery should be charged up to 50% for long-term storage. After 4 months of storage, the battery will require a recharge up to 50%.
- Keep the battery out of fire, heat, and high pressure.
- Do not expose the battery to rain or moisture.
- Do not drop the battery or expose it to strong shocks.
- Keep this unit away from water and any flammable gases or liquids.
- Clean the battery and terminals with a clean, soft, and dry cloth.
- When operation time has noticeably decreased, the battery may need to be replaced.
- Keep this product away from children.
- Store the battery in a cool, dry place.
- All images are for illustrative purposes only.

OVERVIEW

1. ***Battery-level LED meter***
   Shows the remaining battery capacity. When the capacity reaches less than 9%, the bottom LED will flash.
2. ***Battery-level check button***
3. ***V-Mount/3-stud mount interface***
4. ***D-tap port***
   12 V, 10 A max.

PRODUCT FEATURES

- *Five-segment battery-level indicators for real-time monitoring of remaining battery capacity.*
- *Built-in D-tap connector powers your camera accessories.*
- *Built-in intelligent control circuit for protection against over-current, low voltage, overheating, and short circuits.*



SPECIFICATIONS

Mount Type	VM-160-SE: V-Mount AM-160-SE: 3-stud mount
Chemistry	Lithium-ion
Capacity	158 Wh / 11 Ah
Output Voltage	14.4 V
Maximum Load	150 W / 12 A
Average Runtime	Approx 4 hr. at 35 W
Accessory Port	D-tap
D-Tap Output	12 V / 10 A (max)
Dimensions (H × W × D)	6 × 3.7 × 2.2 in. (15.2 × 9.5 × 5.6 cm)
Weight	2.5 lb. (1150 g)

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