

# NINA M

## HEDBOX NINA M MINI CINE 14.8V 99WH / 15AH V-MOUNT BATTERY PACK WITH DUAL D-TAP AND USB-A, USB-C IN/OUT, LOW CAPACITY ALARM, OLED DISPLAY, IDR

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### OVERVIEW:

NINA M SMART Mini V-Mount Battery 99 Wh LCA Low Capacity ALARM OLED Display with IDR System 2x D-tap 8A & Type-A and Type-C Fast Charging 65W The NINA series by Hedbox introduces a compact mini Smart Battery Pack with high performance and safety design. A notable feature is the LCA Low Capacity Smart Alarm, alerting users when the battery is below 20% capacity. The IDR Identificational Display Ring provides control and shows battery status. The high-contrast OLED Display offers clear visibility of Battery Capacity, Remaining Operational Time, Battery Circle usage, and Charging function day and night. With an extra 2xD-Tap DC output, Type-C, and Type-A ports, the NINA can power various accessory devices. Conveniently, the D-Tap and Type-C power input allow the battery to be charged using standard Type-C or A or D-tap chargers..

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### FEATURES:

#### Low Capacity Alarm (LCA)

Continuous smart monitoring system designed to alert users when battery capacity is low. This emergency alarm activates the IDR when the battery level drops below 20%, providing a prompt to users that the battery is at a critical level. By pressing the IDR button, users can confirm the low capacity, and the OLED display will show the current battery status.

#### Identificational Display Ring (IDR)

Provides control and shows battery status in RED and GREEN Color. The high-contrast OLED Display offers clear visibility of Battery Capacity, Remaining Operational Time, Battery Circle usage, Charging function, Overpower Alarm, High Temperature Alarm and Low Temperature Alarm.

#### Advanced BMS Technology:

This V-mount battery features an intelligent Battery Management System (BMS) that ensures optimal performance and safety. Rest assured that your power source is protected against short circuits, overheating, over-voltage, over-current, overcharging, and over-discharging. It has passed CE, RoHS, EMC, MSDS, and UN38.3 certifications, making it safer and more reliable.

#### Bi-direction Multiple Interfaces:

This V-mount battery features dual D-Tap ports, fast-charging 65W Type-C, and Type-A ports, offering versatility and support for simultaneously powering multiple devices. It can be used with DSLR cameras, camcorders, monitors, smartphones, wireless video transmitters, tablets, laptops, video lights, and more.

#### Compact and Airline Friendly Design:

Measuring just 4.13 x 2.95 x 2.04 inches and weighing 19.2oz, this battery is about 30% smaller than traditional V-mount batteries, making it easy to fit into backpacks and pockets. Its compact size ensures it's airline friendly, so you can travel without the hassle of bulky equipment. The non-slip design on both sides enhances comfort and grip, making it convenient to carry and handle wherever you go.

#### HEDBOX NINA M V-Mount battery:

Boasts a high capacity of 99Wh (6700mAh / 14.8V) with premium internal power cells, providing ample battery life for extended video and photography projects. It's an excellent power backup solution for photographers and filmmakers.

#### NEW Cells Framing Construction System

NINA use NEW and revolutionary Cells Framing Construction System, that provide extra security and stability to the inner battery cells. With this new advance system NINA is much more safe for transportation and daily operational use, competing to all other Battery Brands.

### Data Communication with Camcorder

Using the built in data communication chip, the battery syncs with the Cameras to display the exact power percentage on the LCD screen.

### High Power Capacity of 99Wh / 6,7Ah

The NINA M consists of LG battery cells, and reaches up to 99Wh / 6,7Ah capacity. The battery can run approximately 4 hours for normal 30W ENG Camcorders, and approximately 1.5 hour for Sony Burano Camcorders.

### High Quality Li-Ion Cell

Latest LG lithium-ion battery cells are used in Hedbox battery packs. They provide no effect on memory, give high efficiencies, and allow for a compact and lightweight battery.

### No Memory Effect

Hedbox batteries provide the advantages of lithium-ion, meaning it can be charged or discharged at anytime without developing a memory effect. This means the battery never loses its ability to hold a full charge.

### Multiple Protections

The circuit in the battery pack has multiple protections: abnormal current protection, voltage protection, short circuit protection, and overheating protection. This allows for the battery to have a longer operational life and a safer use for professional purposes.

### Environmentally-Friendly

Hedbox batteries are fully in compliance with European Union RoHS (Restriction of Hazardous Substances) regulations and are 100% free of lead, cadmium, and mercury. Hedbox products take part in actively protecting the environment and preserving the highest standards of environmental protection

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### INCLUDED IN BOX:

- 1 X NINA M BATTERY PACK
- 1 X USER MAUNAL (ENGLISH)
- 1 X USB-C TO USB-C DATA CABLE RPC-D65W
- 1X 2 YEAR LIMITED MANUFACTURER'S WARRANTY



**SPECIFICATION:**

<b>Model :</b>	<b>NINA M</b> – Mini Li-Ion Battery Pack
<b>Mount Type :</b>	<b>V – Mount</b> ( V-lock holder )
<b>Power Meter :</b>	<b>OLED Display</b> ( Display's Percentage and Time of Batt Capacity, Circle count, and Char
<b>Display Size :</b>	28mm   1.1 Inch
<b>Output Voltage :</b>	14.8V
<b>Bat. Cell Chemistry :</b>	Lithium-Ion
<b>Max Output Voltage :</b>	16.8V DC
<b>BMS Capacity Control :</b>	<b>LCA Low Capacity Alarm</b> ( BMS Auto Capacity Control ) – <b>Patent</b> Application Pending
<b>Battery Capacity :</b>	<b>6700 mAh / 6,7Ah / 99.2 Wh</b> – <b>On AIR Transport Certification</b>
<b>Maximum Load :</b>	Up to <b>12A / 175W</b>
<b>USB-A Output :</b>	5V/3A, 9V/2A, 12V/2A   QC2.0 / QC3.0 / AFC / FCP / SCP / DCP-1.5A / APPLE-2.4A
<b>USB-C Input/Output :</b>	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A (65W)   PD3.0 / QC2.0 / QC3.0 / PPS / AFC /
<b>D-Tap I Input/Output :</b>	16.8V / 8A / 135W ( Max )
<b>D-Tap II Input/Output :</b>	16.8V / 8A / 135W ( Max )
<b>Battery Control :</b>	<b>IDR</b> Identificational Display Ring
<b>Battery Charge :</b>	16.8V / 8.0A / 135W ( Max )
<b>Dimensions (WxHxD) :</b>	105 x 75 x 52 mm   4.13 x 2.95 x 2.04 Inch
<b>Operating Temperature :</b>	-20°C to +45°C   -4°F to +113°F
<b>Weight :</b>	540 g   1.19 lb