

NERO S

HEDBOX NERO S 98WH / 6700AH HIGH LOAD 10A PRO V-MOUNT BATTERY PACK WITH D-TAP AND USB OUTPUT

OVERVIEW:

The new NERO series of Hedbox stands for High Performance and High Safety Design. The new and revolutionary Cells Framing Construction System provides extra security and stability to the inner battery cells. Compared to all the other Battery Brands this new advance system not only makes the NERO batteries much safer for daily professional use but also for transportation.

NERO S represents the Large cine V-lock Battery in the NERO family range. Through it's additional D-Tap DC output the NERO S can deliver power to all professional devices. An extra USB power output allows the charging of mobile phones, tablets or other accessories using one single battery.

Hedbox NERO S Professional Battery Pack provides up to 98Wh / 6700Ah enabling long run times of over 4hrs on typical 30W ENG cameras, and approximately 1.2 hour for an ARRI Alexa. Built-in USB 5V 2.4A, D-Tap and DC 14.8V 7A Output Sockets provide external power for additional peripherals up to a maximum output of 100W/7A over D-Tap.

FEATURES:

NEW Cells Framing Construction System

NERO use NEW and revolutionary Cells Framing Construction System, that provide extra security and stability to the inner battery cells. With this new advance system NERO is much more safe for transportation and daily operational use, compering 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 98Wh / 6700Ah

The NERO S consists of LG (2600mAh) 18650 battery cells, and reaches up to 98Wh / 6600Ah capacity. The battery can run approximately 3 hours for normal 30W ENG Camcorders, and approximately 1 hour for ARRI Alexa Camcorders.

Built-in D-tap 14.8V, 100W/7A, DC Output Socket

A D-tap DC output socket (Dust Cover Protection) is equipped on the side of the NERO S battery pack. With this external power supply facility, you can connect an on-camera LED light, video monitor, wireless transmitter or digital recorder, and get simultaneous power with the battery attached to the camera, or separately as an independent power station. The max power from the two D-taps is 100W/7A.

Built-in USB 5V, 2.4A Socket

For all of your USB powering needs, we designed the USB 5V, 2.4A output. With this function you can use the NERO S like any power station to charge your cell phone, tablet, or any other electronic devices that can be powered with USB 5V power.

LED Monitor Indicator

NERO L contains a built in **4-LED power meter** that, at the press of a button, displays the remaining battery percentage at 100%, 75%, 50%, or 25%.

High Quality Li-Ion Cell

Latest Samsung and 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

INCLUDED IN BOX:

- 1 X **NERO S** BATTERY PACK
- 1 X USER MAUNAL (ENGLISH)
- 1 X 1 YEAR LIMITED MANUFACTURER'S WARRANTY

SPECIFICATION:

Model :	NERO S – HIGH LOAD 10A Professional Info-Lithium Battery Pack
Mount Type :	V – Mount (V-lock holder)
Power Meter :	Blue Color 4-LED Power Monitor (Display 100%, 75%, 50%, or 25% batt. capacity)
Product Color :	Dark Grey
Bat. Cell Model :	LG High Load Stand 18650 x 8
Bat. Cell Chemistry :	Lithium-Ion
Output Voltage :	14.8V DC
Minimum Out Voltage :	10.0V DC (Auto Power Control)
Capacity :	6700 mAh / 98 Wh – On AIR Transport Certification
Maximum Load :	10A / 145W
USB Output :	5V, 12W / 2.4A max (Dust Protection Cover)
D-Tap Output :	14.8V, 100W / 7A max (Dust Protection Cover)
Internal Protection :	Cells Framing Construction System
Maximum Charge :	16.8V / 3A
Dimensions (WxHxD) :	96 x 38 x 151 mm
Operating Temperature :	-20°C to +45°C (-4°F to +113°F)
Weight :	580 g

