



E-HL9

87Wh Li-ion V-Mount High Load Battery with PowerLink & Digi-View



Combining the best characteristics of our most popular power models, the E-HL9 is designed to match the demands of power-hungry HD environments by supporting sustained high current loads. Standard IDX features such as PowerLink, Digi-View and our Battery Management System are inherent in the E-HL9 series.

E-HL9 Product Features:

- With a continuous draw of up to 10 Amps, the E-HL9 has an impressive capacity using highly durable cell technology.
- High-load capacity results in 50% higher discharge rate for this series.
- Advanced low temperature discharge characteristics prohibit a voltage drop off down to -4 degrees Fahrenheit in extreme environment conditions.
- Longer overall lifecycle—operators can expect about 10% longer battery viability when the 500-cycle level is reached.
- PowerLink technology allows two E-HL9 batteries to be docked together, doubling capacity up to 176Wh for longer run times and high power needs.
- Digi-View gives the camera operator an accurate display of the E-HL9's remaining capacity, shown via the camera's viewfinder.
- 5 Power Status LEDs are located on the side of the E-HL9 for a quick and accurate check of remaining capacity, shown in increments of 20%.
- BMS is a unique software package that enables users to monitor the history and condition of their batteries to increase their life span. BMS gathers battery data and provides PC access to a comprehensive database, invaluable when managing large fleets of ELITE, E-10 and E-HL9 batteries.
- Battery circuit protection ensures the E-HL9 is fully protected against common causes of battery misuse, guarding against over charge, over discharge, over current and exposure to high temperatures.
- Most environmentally friendly and safest battery in its classification.
- Weighing only 1.63 lbs., the E-HL9 is compact and durable, ideal for regular use and transportation to and from location.
- Attaching E-HL9 batteries to cameras without a standard V-Mount connection is possible through the use of P-V2 and P-VS2 adaptor plates, available separately from IDX and can be fully recharged using an ENDURA sequential or simultaneous charger.
- Please note that IDX measures the capacity of Lithium Ion batteries as minimum capacity.



Technical Specification

Battery Capacity:

14.4V, 6.0Ah, 87Wh

Max. Output Voltage:

16.8V DC

Nominal Voltage:

14.4V DC

Maximum Discharge Current:

10A (120W)

End Voltage

12V

Battery Protection:

Over charge (reset)
Over discharge (reset)
Over current (reset)
Temperature protection (non reset)

Ambient Temperature:

To charge:
32°F ~ 104°F (50°F ~ 86°F recommended)
To discharge:
-4°F ~ 113°F (50°F ~ 104°F recommended)
To store:
-4°F ~ 140°F (32°F ~ 68°F recommended)

Dimensions:

3.35(W) x 5.51(H) x 2.28(D) inches

Weight:

1.63 lbs. approx.

IDX System Technology, Inc.
19001 Harborgate Way, Suite 105
Torrance, CA 90501
U.S.A.
Telephone: (310) 328-2850
Fax: (310) 328-8202

