



## ENDURA-7 (E-7) 68Wh Li-ion V-Mount Battery

The E-7 provides 14.8V, 4.6Ah and 68Wh of Lithium Ion power with a V-Mount connection as standard. Lightweight, compact and distinctive in design, the E-7 can be seen powering professional broadcast cameras all over the world. Product innovations in our PowerLink and Digi-View are combined here with the highest standards of quality, safety and reliability.

### E-7 Product Features:

- **PowerLink technology** allows two E-7 batteries to be docked together, doubling capacity up to 136Wh for longer run times and high power needs.
- **Digi-View** gives the camera operator an accurate % display of the E-7's remaining capacity, shown via the camera's viewfinder.
- **5 Power Status LEDs** are located on the side of the E-7 for a quick and accurate check of remaining capacity, shown in increments of 20%. This can be checked during filming or at any time.
- **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-7 batteries.
- **Battery circuit protection** ensures the E-7 is fully protected against common causes of battery misuse, guarding against over charge, over discharge, over current and exposure to high temperatures.
- **The highest grade Lithium Ion cells** are used to ensure the E-7 is one of the most reliable batteries available.
- **Most environmentally friendly** and safest battery in its classification.
- **Weighing only 1.19 lbs.**, the E-7 is compact and durable, ideal for regular use and transportation to and from location.
- **Attaching E-7 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.
- **The E-7 can be fully recharged** quickly and safely using a sequential or simultaneous ENDURA charger.

**Endura**  
SYSTEM



### Technical Specification

#### Battery Capacity:

14.8V, 4.6Ah, 68Wh

#### Max. Output Voltage:

16.8V DC

#### Nominal Voltage:

14.8V DC

#### Maximum Discharge Current:

51W

#### End Voltage

11V

#### Battery Protection:

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

#### Ambient Temperature:

To charge:  
32°F ~ 113°F (50°F ~ 86°F recommended)  
To discharge:  
-4°F ~ 122°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 1.57(D) inches

#### Weight:

1.19 lbs. approx.

IDX System Technology, Inc.  
19001 Harborside Way, Suite 105  
Torrance, CA 90501  
U.S. A.  
Telephone: (310) 891-2800  
Fax: (310) 891-3600



For further information email us: [idx.usa@idx.tv](mailto:idx.usa@idx.tv) or visit our website [www.idxtek.com](http://www.idxtek.com)  
IDX reserves the right to change the specifications contained herein without notice.