# ENDURA E-HL10DS 96Wh High Load V-Mount Li-ion Battery with 1 x D Tap.

The new E-HL10DS is aimed at the user with high draw equipment needing a battery under the IATA 100Wh carry on restrictions. The E-HL10DS is capable of a sustained high current draw up to 10A/120W and peripheral equipment can be powered via an in-built D-Tap connector. Built to Japan's stringent PSE regulations, the E-HL10DS sets the standard for mechanical and electrical safety.

## E-HL10DS Product Features:

- Lithium Ion battery designed to meet Japans stringent PSE safety regulations for enhanced mechanical and electrical safety
- Manufactured in co-operation with Sanyo, the world's premier supplier of Lithium Ion cells.
- High current draw up to an impressive 10A /120W.
- 1 x (D-Tap) DC output connector capable of taking a 50W load within the maximum battery draw of 120W.
- Discharge Cut Off prevents damage by products such as lights which do not shutdown when battery voltage drops at end of cycle
- 4 Power Status Bright LED's are located on the side of the E-HL10DS for a quick and accurate check of remaining capacity
- Battery circuit protection ensures the E-HL10DS is fully protected against common causes of battery misuse, guarding against over charge, over discharge, over current and exposure to high temperatures.
- Lightweight compact high performance Li-Ion battery with a durable innovative design.
- Unrestricted spare E-HL10DS in carry-on airline baggage under IATA regulations. For further clarification please contact IDX.
- Attaching E-HL10DS 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-HL10DS is fully compatible with all ENDURA V-Mount chargers and accessories.



# **Technical Specification**

# **Battery Capacity:**

14.4V, 6.6Ah, 96Wh\*

## Max. Output Voltage:

16.8V DC

## **Nominal Voltage:**

14.4V DC

### **Maximum Discharge Current:**

10A / 120W

# **End Voltage:**

12V

# **Battery Protection:**

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

#### **Ambient Temperature:**

To charge:  $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$  ( $10^{\circ}\text{C} \sim 30^{\circ}\text{C}$  recommended)
To discharge:  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  ( $10^{\circ}\text{C} \sim 40^{\circ}\text{C}$  recommended)
To store:  $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$  ( $-20^{\circ}\text{C} \sim 20^{\circ}\text{C}$  recommended)

#### **Dimensions:**

97(W) x 146(H) x 58.5(D) mm

#### Weight:

800g approx.

## E&OE

\*IDX measures capacity of lithium ion batteries as a minimum capacity

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