



## ENDURA DUO-150

146Wh V-Mount Li-ion Battery with 2 x D Tap and 1 x USB outputs

The new DUO-150 is aimed at the Digital Cinematography market where high current loads of 10A/120W are required with a need to drive peripheral equipment via in-built D-Tap connectors and a dedicated USB power out connector. The DUO-150's high capacity of 146Wh gives extended running times whilst being under the 160Wh IATA limit for carry-on aircraft baggage.

### DUO-150 Product Features:

- The 1st Lithium Ion battery to meet the new PSE safety regulations.
- Manufactured in co-operation with Sanyo, the world's premier supplier of Lithium Ion cells.
- High current draw up to an impressive 10A / 120W.
- 2 x (D-Tap) DC output connectors each capable of taking a 50W load within the maximum draw of 120W.
- USB power output, DC5.0V, Max Current : 1.0A(5W)  
Switchable on/off with auto power off feature.
- 5 Power Status LED's are located on the side of the DUO-150 for a quick and accurate check of remaining capacity
- Battery circuit protection ensures the DUO-150 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.
- Attaching DUO-150 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 DUO-150 is fully compatible with all ENDURA V-Mount chargers and accessories.



### Technical Specification

#### Battery Capacity:

14.8V, 9.8Ah, 146Wh\*

#### Max. Output Voltage:

16.8V DC

#### Nominal Voltage:

14.8V 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°C ~ 40°C (10°C ~ 30°C recommended)  
To discharge:  
-20°C ~ 45°C (10°C ~ 40°C recommended)  
To store:  
-20°C ~ 50°C (-20°C ~ 20°C recommended)

#### Dimensions:

97(W) x 146(H) x 59(D) mm

#### Weight:

1050g approx.

#### E&OE

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

