



DUO-95

91Wh V-Mount Li-ion Battery with 2 x D-Tap and 1 x USB outputs

The new DUO-95 is aimed at the emerging smaller form factor Cinema Cameras. Lightweight but still capable of taking a robust 6.3A/76W load. There are dual built-in D-Tap connectors and a dedicated USB power output to power the peripherals necessary to get the best from these system cameras.

DUO-95 Product Features:

- **Manufactured in co-operation with Sanyo**, the world's premier supplier of Lithium Ion cells.
- **2 x (D-Tap) DC output connectors** each capable of taking a 50W load within the maximum draw of 76W.
- **USB Type-A power output**, regulated at 5V (1A/5W max draw). Auto shut off function when not active for 30min
- **5 Power Status LED's** are located on the side of the DUO-95 for a quick and accurate check of remaining capacity
- **Battery circuit protection** ensures the DUO-95 is fully protected against common causes of battery misuse, guarding against over charge, over discharge, over current and exposure to high temperatures.
- **12V auto cut-off** prevents over-discharging (while a load is applied)
- **Lightweight compact** high performance Li-ion battery with a durable innovative design.
- **Attaching DUO-95 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.
- **Unrestricted spare DUO-95 batteries** for carry-on airline baggage under IATA regulations. For further clarification please contact IDX.
- **The DUO-95 is fully compatible** with all ENDURA V-Mount chargers and accessories.



Technical Specification

Battery Capacity:

14.4V, 6.3Ah, 91Wh*

Max. Output Voltage:

16.8V DC

Nominal Voltage:

14.4V DC

Max. Discharge Current:

6.3A / 76W (total with D-Taps & USB)

D-Tap: 4.1A / 50W each

USB: 1A / 5W

End Voltage:

12V (Auto cut-off protection)

Battery Protection:

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

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 ~ 122°F (one month)

Dimensions:

3.82(W) x 5.75(H) x 2.32(D) inches

Weight:

1.76 lbs approx.

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

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

For further information, email us: idx.usa@idx.tv or visit our website www.idxtek.com
IDX reserves the right to change the specifications contained herein without notice.

