



EB-424L V-Mount Power Base Station



Rugged, compact and field portable, the EB-424L is a V-Mount power base station designed for use in environments where voltage and current capacity are a challenge. High-end broadcast camera systems (such as Sony F23, Sony F35, RED ONE) have specific power requirements that can be fulfilled by the EB-424L. Power Base mode also provides a battery backup station to the camera should the main AC become disconnected or fail at any stage, so that no critical production material is lost or shooting is delayed. The EB-424L has two output terminals—industry standard 12V and professional 24V. Both voltages can be used either separately or simultaneously.

EB-424L Product Features:

- Supports up to Eight (8) ENDURA batteries when in PowerLink or dual stack configuration providing up to **744Wh** with the maximum number of batteries in use.
- Features uninterrupted battery change-over during normal operation.
- Selection of 12V or 24V output voltage of the LEMO connector via a dedicated 24V output switch. Activation of power switch turns on pilot LED; 24V is output from the LEMO connector. Additionally, 12V output is always continuous from both the LEMO and XLR connector depending on how the cable/pin is configured (when the 24V switch is active).
- Compact, lightweight and durable design with extendable feet for use on location, in studio and desktop surfaces.
- Maximum current of 12V is 20A (10A each output); in 24V operation, the maximum current is 5A.
- LED Indicator for 24V output includes detection of protection circuit, dual low voltage warning when below 14V and 12V.



Technical Specification

Applicable Batteries:

All IDX ENDURA Lithium Ion Batteries - Individually or in PowerLink (dual stack); Maximum Eight (8) in PowerLink Mode

DC Input:

IDX ENDURA Battery—12V to 17V DC

DC Outputs:

* **8-Pin LEMO connector for 12V/24V**

LEMO Connector Part EGG-3B-308CLL

12V: Pin 1,2,8—Neg; Pin 5,6,7—Pos

24V: Pin 3—Negative; Pin 4—Positive

* **4-Pin XLR connector for 12V**

XLR Connector Part ITT Cannon XLR-4—31

Pin 1—Negative; Pin 4—Positive

Output Voltage:

24V output—Regulated

12V output—Unregulated

Standard Accessory:

LEMO connector included

(Part # LEM-FGG.3B.308CLAD82)

Dimensions:

3.15 (W) x 6.50 (H) x 8.54 (D) inches

Feet extended—5.04 (W) inches

Weight:

2.87 lbs. approx.

IDX reserves the right to change specifications contained herein without notice.



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