



MVBELT

Belt mount system for V-lock type battery packs



The user is being alerted of the importance of going through the literature accompanying this product and familiarising oneself with the important safety and operating instructions included.

Introduction:

The BLUESHAPE MVBELT system is designed to provide cameramen with a versatile power source for their equipment. The unit operates with any V-lock type battery. An efficient DC-DC converter steps down the battery voltage to a steady 8.4V supply compatible with Mini-DV cameras. At the same time, a nominal 14.8V is available both through the D-tap connector and the in line XLR socket provided.

The unit is intended for wearing on a waist belt by means of the large stainless steel spring provided. A large internal heat sink ensures that the device remains at a comfortable temperature for the comfort of the operator.

The electronics of the unit are housed in a sturdy metal case resistant to impact and daily use.

Although the unit is protected against over-current, it is nevertheless recommended that the maximum continuous current drawn out from the unit should not exceed 5A.

Main features:

- Small light-weight V-Mount system that can be attached to any waist belt (not provided)
- Easy to insert and remove
- Allows the installation of a single battery of type BV070, BV100, BV140, BV175 or BV210
- Provides 3 alternative and simultaneous power sources:
 1. a nominal 14.8V through an XLR connector (pin 4)
 2. steady 8.4V available through the same XLR connector (pin 3)
 3. a nominal 14.8V through a D-Tap connector
- Versatile and ideal solution for DV cameras, portable light systems and additional equipment - power several devices from the same battery.
- Special cables with battery eliminators are available to fit the most popular Mini-DV camcorders

Connection diagram:

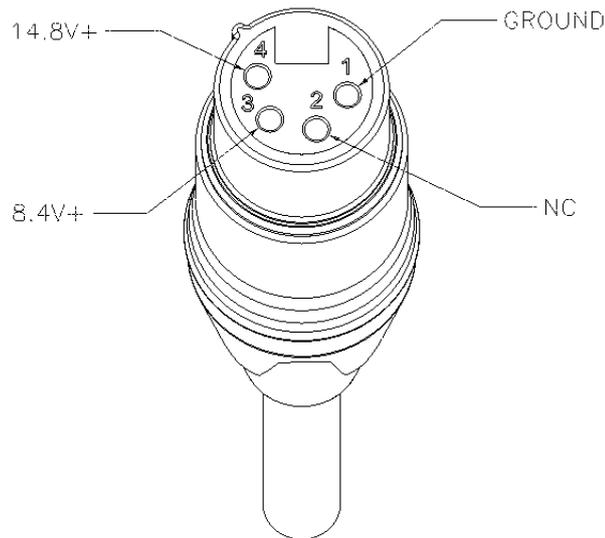


Diagram showing polarity of female in-line XLR connector provided with this unit

Technical Specifications:

| | | |
|---|--|-------------------------------|
| Connection | | V-Lock type |
| Output Voltage | XLR - pin 4 | 11V to 16.8V - max 5A (70W)* |
| | XLR - pin 3 | Steady 8.4V - max 4.6A (40W)* |
| | *Please note that pin 2 is not connected | |
| | D-Tap | 11V to 16.8V - max 5A (70 W) |
| Important note: if XLR and D-Tap 11 to 16.8V sources are both in use, then max power of 70W is to be shared between them | | |
| Dimensions | 142 x 82 x 40 mm | |
| Weight | 550 g | |

* Refer to connection diagram above

Warranty:

BLUESHAPE MVBELT belt mount systems are warranted to be free from defects in materials, workmanship and functionality for a period of 18 months commencing from the date of purchase.

This warranty shall not apply to any products or parts of, that have been subjected to misuse, negligence, accidental or abnormal conditions of operation.

The buyer should always contact the place of purchase for any return of defective product. It is important that the buyer provides us with as much information as possible about the failure being claimed.

In the event of product failure for which warranty applies, we will repair or replace the product free of charge. In these cases, all expenses including transport charges will be borne by us.

In the case where the failure has been caused by one of the causes explained above, repairs shall be billed at a nominal cost. Prior to the carrying out of any repairs, we will inform the customer of the estimated costs of these repairs.

These warranty conditions are the only ones applicable to our products and overrule any other expressed or implied warranties. We shall not be held liable for any damages resulting from warranty statements other than those contained in this declaration.

In all warranty claims, the buyer must reproduce the original purchase invoice.