

1 Product Overview

Use the DV-Power pack (V-DV-PWR1) with Marshall Electronics line of Stand Alone monitors. This product is the perfect solution for users of DV and HDV Camcorders and allows you to standardize on one type of battery for a wide range of applications.

2 Features

- Designed for users of DV and HDV cameras
- Includes V-Mount adapter for use with Marshall Stand Alone Models
- Charge from Monitor Power source, car battery, or optional charger.
- Monitor may be operated while batteries are charging
- 3 Stage Power Indicator
- Charge Status Indicator
- 4 Pin XLR Male Power Source/Charger
- 4 Pin Female Power Take Off. Can be used for devices without V-Mount Adapter.
Can also be used for Lights or Wireless Transmitters and Receivers.
- Durable enclosure

3 Electrical Specifications

Output Voltage	10 to 16.8VDC (Battery Dependent)
MAX Continuous Current Draw	Up to 3 Ampere
PEAK Current Draw	4 Ampere
Charger Voltage	12 VDC
Charge Current	Approx. 500 Milliamp to 2 Amp (Battery Dependent)
Charge Indications	Three Color LED RED to GREEN illumination
Drain Indications	>12 VDC, 11 to 12 VDC, 11 to 10 VDC from 3 Color LED
Low Power Indicator	Flashing LED
Battery Type	Sony NP-Fxx Type Lithium Ion
Output Voltage	10 to 16.8VDC (Battery Dependent)

4 General Information

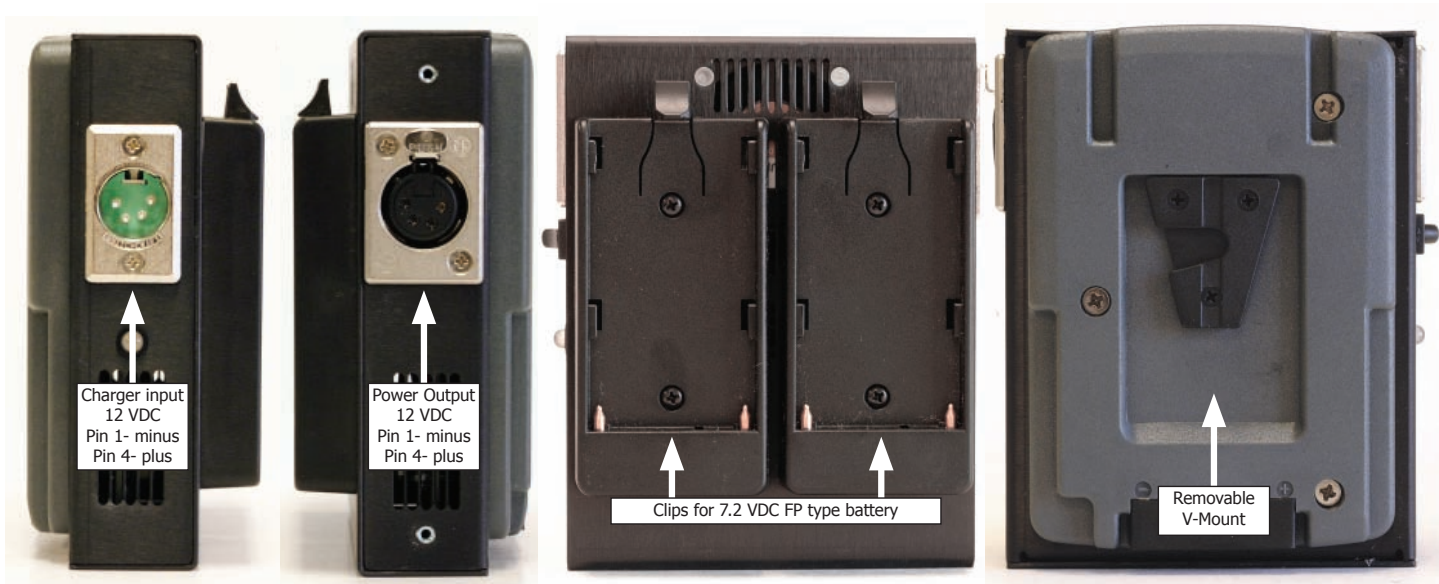
Power required	12V D.C. from Universal Voltage Class 2 external supply
Dimensions	2.125"D x 5.0"H x 3.75"W (54mm x 127mm x 95.3mm)
Weight	0.75Lb (0.34kg)
Operating Temperature	14°F to 140°F (-10°C to +60°C)
RoHS /Environmental	Do not dispose. Return to Manufacturer or Authorized Recycle Facility

5 Optional Accessories

1. V-PS12-5V (XLR) - 12 VDC Power Source /Charger
2. V-XLR-B – Two foot long Power Tap Cable for monitors requiring Barrel or Bayonet Type connector
3. V-XLR-ConX – Two foot long Power Tap Cable for Marshall products using 2 Pin Female ConXal twist lock
4. Batteries – To Be Announced

6 Operational Setup

- Unpack the V-DV-PWR1 and physically inspect for any damage that may have occurred during shipping. Should there be any damage, immediately contact Marshall Electronics at 800-800-6608. If you are not located within the continental united states call +1 310-333-0606.
- Install batteries into mount clips
- Connect required cables for power charge or output.
- Turn on using rocker switch located on the side of the adapter. The LED will illuminate and flash when power is on and current is being drawn. The LED will change color from Green to Yellow to Red as power is discharged.
- To charge, attach the V-PS12-5V (XLR) power supply to the female XLR connection. LED will illuminate Red, Yellow, Green during charge
 - o Red = less than 10VDC available battery power
 - o Yellow = 11 to 10 VDC available battery power
 - o Green = Greater than 12 VDC available battery power



Marshall Electronics

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7 Warranty

Marshall Electronics warrants to the first consumer, that this V-DV-PWR1 analog to digital Converter will, under normal use, be free from defects in workmanship and materials, when received in its original container, for a period of one year from the purchase date.

This warranty is extended to the first consumer only and proof of purchase is necessary to honor the warranty. If there is no proof of purchase provided with a warranty claim, Marshall Electronics reserves the right, not to honor the warranty set forth above. Therefore, labor and parts may be charged to you.

This warranty does not apply to product exterior and cosmetics. Misuse, abnormal service or handling, improper alterations or modifications in design or construction, voids this warranty. No sales personnel of the seller, nor any other person is authorized to make any warranties other than those described above, or to extend the duration of any warranties on behalf of Marshall Electronics, beyond the time period described above.

Due to constant effort to improve products and product features, specifications may change without notice.