

Voltage Converter vDOUBLER-SPL (vD-SPL)

Owner's Manual

Introduction

The vDOUBLER-SPL is electrically compatible with all common 7.2V Li-Ion camera batteries. The modular design allows for different battery models to be used when the appropriate adapter plate is fitted. With the appropriate power cord, the vDOUBLER-SPL can power a monitor, camera or any other device using 12V DC power.

Batteries

The vD-SPL adapter accepts Sony L/M (VX2xx or similar), Panasonic DVX100/HVX200/HPX170/HMC150, and Canon BPxx (XL/GL) style batteries. The adapter must be configured with the appropriate plate to match the battery style.

Operation

Mount a fully charged battery on the vD-SPL adapter. The LED will illuminate. Connect the DC cable to your device.

Status LEDs

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|-------------------------|--|
| 1. Green ON | Battery is fully charged |
| 2. LED blinking 3 times | Battery is approximately at 3/4 charge level or less |
| 3. LED blinking 2 times | Battery is approximately at 1/2 charge level or less |
| 3. LED blinking 1 times | Battery is approximately at 1/4 charge level or less |
| 4. LED strobs | Battery is discharged |

* To extend batteries service life avoid running them down to below 1/4 level

Specification

- Input Voltage 6.5V-8.4V
- Output Voltage 12V
- Output Current up to 2A
- Efficiency ~90%
- Overload/short circuit protection set at 2.5A
- Smart LED charge level indicator

Warning: This device is designed to power medium level power devices (7"-9" LCD monitors, etc). Do not try to power lights above 20W or any other power hungry devices.