

Note

Always verify that the unit is operating properly before use. HEDBOX WILL NOT BE LIABLE FOR DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION OR REIMBURSEMENT ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS DUE TO FAILURE OF THIS UNIT, EITHER DURING THE WARRANTY PERIOD OR AFTER EXPIRATION OF THE WARRANTY, OR FOR ANY OTHER REASON WHATSOEVER

DV Battery Pack to V-Mount
Adaptor Power Plate

HBP-NPF



HEDBOX

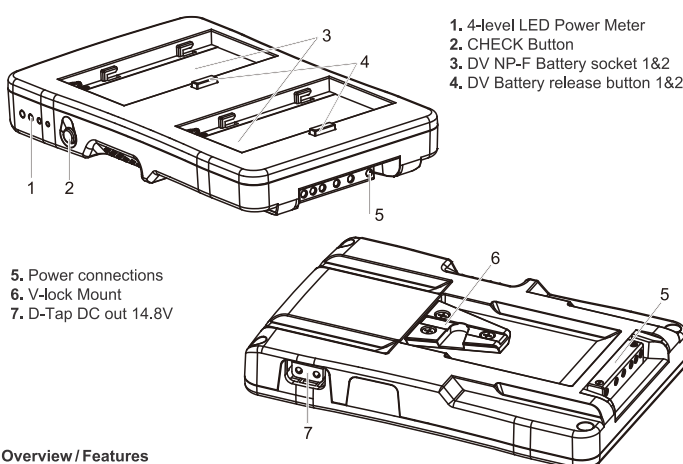
User Manual

HEDBOX

Operating Instructions

Before operating the unit, please read this manual thoroughly and retain it for future reference.

Product structure Introduction:



Overview / Features

Thank you for your purchase the V-lock DV Battery Power Adaptor HBP-NPF. The unit use two (2) DV Sony NP-F style battery, to convert 7.2V battery to 14.8V Professional V-lock power supply for use on various Broadcast Equipment. It is compatible with Li-Ion Rechargeable Batteries that run on power voltage of 7.2V to 7.6V. Please read these operating instructions carefully before operating use this unit, to power up Professional Camcorder or any other unit that run on 14.8V.

Use the HBP-NPF adaptor plate only with equipment whose Operation Manual/Operating Instructions recommends its use.

HEDBOX

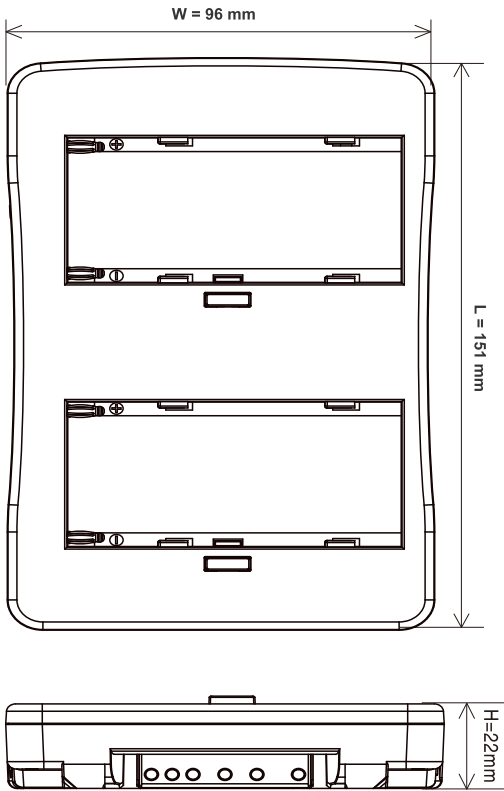
Specification

Battery Pack Type:	2 x Lithium-Ion Sony NP-F Style 7.4V
Mount Type:	Professional V-lock Mount
Power Meter:	4-level LED Power indicator
DV Battery Slots:	2 x Sony NP-F style mount
Minimum Voltage:	12.8 V DC
Output Voltage:	13.0 - 16.8 V DC
Output Current:	8A (max)
Battery Capacity:	From 1400mAh to 20000 mAh
D-Tap DC Output:	8A (max)
Storage Temperature:	-10°C to +50°C
Operating Temperature:	0°C to +45°C
Mount material:	Aluminum Alloy
Dimensions (W/H/D)	96 × 151 × 22 mm
Net Weight:	140g

If you want to know more about HEDBOX Products please visit our website: www.hed-box.com

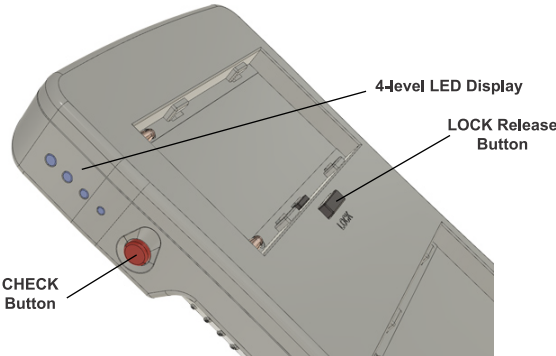
HEDBOX

Product Dimensions



HEDBOX

POWER METER - LED Indicator



Testing the capacity of the mount DV battery pack:

- The remaining capacity is indicated by a four-step **LED Display**
- Press the Check Button and the remaining Capacity of the Battery Pack will be displayed on LED Display (more than 80%, 60%, 40%, below 20%)



100% - 80%
Full Charge



80% - 60%



60% - 40%



40% - 20%
Low Charge

- When only one LED indicates please recharge the battery as soon as possible.

HEDBOX

D-Tap 14.8V , 8A Power Output

- The D-TAP DC Output socket can be used as **14.8V DC** output,
- Plug in the D-Tap lead for DC output,
- Keep D-Tap socket away from dust

The Maximum constant currenncy that Battery provide during DC 14.8V Power Output is **8A**

NOTICE

Please check that the components size and voltages will be compatible according to your Camcorder DC Voltage Input or Battery Pack Charging Voltage and Current. Please use the manual instruction of the Camcorder or Battery Pack, and read this manual carefully before using the unit with this AC Adaptor / Charger. We are not responsible for any damage caused by incorrect use or operation.

CAUTION

1. This device is for indoor use only, don't put or use it in high temperature and high moisture environment;
2. It's a common phenomenon for the unit to feel hot when using;
3. Avoid falling and bumping otherwise the electrical components will be damaged;
4. Don't try to disassemble or open the cover under any circumstance in order to avoid danger.

HEDBOX

Caution on Use

Important Safety Instructions

- Never short-circuit the adaptor plate terminals.
- Never attempt to open the adaptor plate unit HBP-NPF.
- Avoid mechanical shock.
- Keep these instructions.
- Follow all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- When the HBP-NPF Unit is not in use, please unplug the battery to prevent accident.
- Use HBP-NPF unit only with Sony NP-F type battery mount.
- Use HBP-NPF unit only with Lithium-Ion battery type.
- Large discharge amount may expedite deterioration of battery pack's internal cells. To prevent this, use the HBP-NPF adaptor plate with discharger amount of about 6 A or less.
- The maximum discharge amount is **8A** for the HBP-NPF at 23°C (73°F). Continuous use at levels beyond the maximum discharge level may cause the protection circuit to shut off the current to protect the internal battery cells.

Caution On storage

- Never expose the HBP-NPF to rain or moisture.
- Keep away from children.
- Never expose the HBP-NPF to temperatures above 60°C (140°F). Store the adaptor unit in dry place at temperatures between 0°C to 23°C (32°F to 73°F).
- If the HBP-NPF terminals become soiled, clean them with a soft cloth.

Caution: Do not handle damaged or leaking Lithium-Ion batteries

WARNING

- HBP-NPF plate shall not be exposed to excessive heat such as sunshine, fire or the like.