

SD-1E

7.2V/12V V-Mount to XLR Adaptor with Belt Loop



Instruction Manual



Thank you for purchasing the SD-1E. The SD-1E contains a small conversion adaptor for V-Mount Lithium Ion batteries. Prior to using the adaptor, IDX recommends reading this Instruction Manual and keep this manual for future reference.

⚠ WARNING

May cause sudden serious injury and death

- Do not use with the Power source & electric power and in the conditions which exceed the Specifications below.
- Do not short the contact pins with any metal object.
- Do not carry or store with metal equipment.
- Do not immerse in water.
- Do not attempt to open the outer casing or break apart.
- Do not subject the unit to extreme physical impact or pressure.
- Do not place heavy objects or apply pressure.
- Protect the power cord from any damage.
- Do not give strong tension to the cable when plug and un-plug.
- Do not attempt to use if damaged.

⚠ CAUTION

May cause injury or damage other equipment

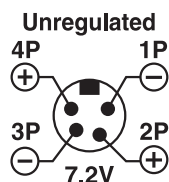
- The unit should be used under the conditions listed in this manual.
- Do not expose the unit to extremely high temperatures.
- Keep the unit away from excessively dry or humid environments.
- In case of abnormal smell, leak, color change or case deformity during use, unplug the cable from the socket to avoid possible injury.
- Do not carry the adaptor while the battery is attached.
- Please remove battery after used.
- Use the approved power cord / appliance connector / plug conforming to the proper ratings (voltage, ampere) and safety regulations of each country if applicable.

Features

- The SD-1E allows power to be taken from an IDX Lithium ion battery via a standard 4-Pin female XLR-style connector, and for regulated 7.2V voltage power.
- Belt Loop on backside.

Specifications

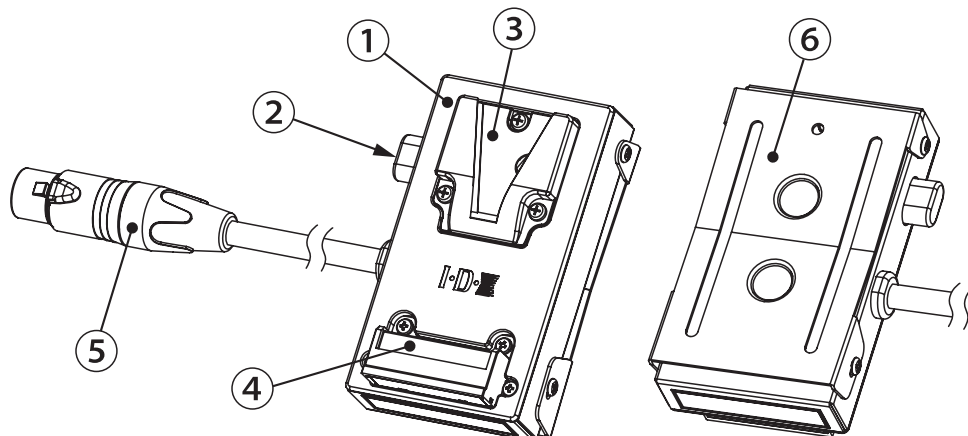
- Recommended batteries : IDX V-Mount Lithium Ion batteries
- Output plug : XLR 4 Pin (Female) / NC4FXX-B (NEUTRIK)
- Output voltage : Unregulated Pin No's : ① - / ④ +
: 7.2V Pin No's : ② + / ③ -
- Operating temperature : 0~40°C / 32~104°F
- Operating humidity : 20%~90% RH
- Discharge current : Pin No,1&4 Maximum 6.5A
Pin No,2&3 Maximum 2A
- Dimensions : approx. 60(W) x 106(H) x 30(D) mm / approx. 2.36(W) x 4.17(H) x 1.18(D) inches (Main body case only)
approx. 72(W) x 106(H) x 36(D) mm / approx. 2.83(W) x 4.17(H) x 1.42(D) inches (Max. dimensions which include belt loop)
- Weight : approx. 280g / approx. 0.62 lbs.



PIN	Output
1	Unregulated (-)
2	7.2V (+)
3	7.2V (-)
4	Unregulated (+)

Location and Function of Parts

- ① Adaptor body
- ② Battery release button
- ③ V-mount
- ④ Battery Input terminal
- ⑤ Output plug / Cable (2m)
- ⑥ Belt loop





SAFETY MANUAL for Power Adaptor

For your protection, please read this manual completely before operating the appliance, and keep this manual for future reference.

WARNING



CAUTION: To reduce the risk of electric shock, do not remove cover. Refer servicing to qualified service personnel. Disconnect the mains supply before connecting or disconnecting the links to the battery.



Read the Instruction Manual and Safety manual carefully before use. Use only with the compatible batteries listed in instruction manual.

Explanation of Graphical Symbols



This symbol is intended to alert the user to the presence of uninsulated "Dangerous voltage" within the equipment's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

⚠ CAUTION

Please follow the instructions for a maximum safety; It causes of electrical shock, generating heat, smoke, rupture, flame, short, damage or injury.

- Do not short the contact pins with any metal object.
- Do not put metal object inside.
- Do not disassemble or reconstruct the unit.
- When attach a battery to V-Plate, be sure to mount firmly.
- Do not immerse in water or get it wet.
- DC cable should be connected firmly.
- Do not handle cable and connectors in a disorderly manner.
- Stop using when equipment had bad smell, changing color, deformation or causes something wrong in using (include storage). Let it take it out immediately and do not use it.

⚠ ATTENTION

Please follow the instructions for a maximum safety; It causes of generating heat, smoke, rupture or flame.

- Please read the manual before using and let it keeps after reading. And also, please reread if necessary.
- Do not use or leave the equipment nearby fire, stove or under the direct sunshine.
- Keep away the equipment from dust, excessively dry or humid environment.
- Remove the battery from V-Plate when not in use.

