EB-2A

2-Position Power Base Station

Instruction Manual

Thank you for purchasing the EB-2A. EB-2A is a power supply terminal that can supply sufficient power. Prior to using the product, please read this manual carefully and understand the basic handling methods and precautions before using the product safely. After reading it, be sure to keep it in a place where you can see it at any time.

Safety Precautions

Please be sure to read the Instruction Manual and follow the instructions. Failure to follow the instructions may cause an electric shock, injury, fire or malfunction.

⚠WARNING **May result in death or serious injury.**

- Do not use the product beyond the rated or operating conditions of the device.
- 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 short the contact pins with any metal object.
- Do not attempt to use if damaged.
- Do not place heavy objects or apply pressure.
- Do not damage the cable.
- When connecting the cable, do not pull the cable strongly.

⚠CAUTION **May result in injury or property damage.**

- 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 fluid or high humidity environment.
- Stop using the unit immediately if any abnormal odor, leakage, discoloration, or deformation occurs.
- Do not carry the unit while the battery is attached.
- Remove the battery after use.
- Check the input voltage of the device to be used before connecting.

Important

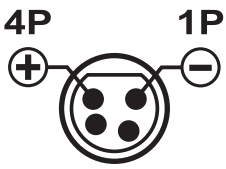
When operating with two batteries, use batteries of the same model and capacity. When operating with only one battery, such as during battery replacement, the battery's overcurrent protection may activate and interrupt the power output. Do not exceed the maximum discharge current of the battery.

Features

- Power supply terminal that enables long-term power supply.
- With battery over-discharge prevention function.
- Equipped with Alarm LED

Specifications

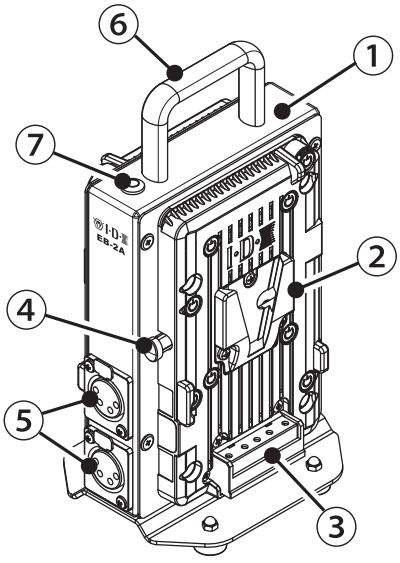
- Recommended batteries : IDX V-Mount Lithium Ion batteries
- Output voltage：DC Unregulated (Output stops at or below 12V due to the EB-2A protection function)
- Maximum discharge current：10A×2
- Output connector：1pin Minus / 4pin Plus



- Alarm LED：14V or higher : Solid Green (Normal)
  Below 14V : Solid Red (Low remaining capacity warning)
  12V or below : Light Off (Output stopped)
- Dimensions : approx. 90(W)×204.8(H)×109.5(D) mm
  approx. 3.543(W)×8.062(H)×4.311(D) inches
- Weight : approx.1,000g / 2.205 lbs

Parts Description

① EB-2A
② V-Mount
③ Battery connector
④ Release lever
⑤ Output connector
⑥ Handle
⑦ Alarm LED



202610
ASMK260102-1

* Design and specifications are subject to change without notice.

Manufacturer : **IDX Company, Ltd.** 6-28-11 Shukugawara, Tama-ku, Kawasaki-shi, Kanagawa-ken, 214-0021 Japan
Tel : +81-44-850-8801 Fax : +81-44-850-8838 URL : https://www.idx.tv/ E-mail : idx.japan@idx.tv
Importer for UK : **IDX Technology Europe, Ltd.** 933 Yeovil Road, Slough Trading Estate, Slough, Berkshire, SL1 4NH, England
Tel : +44-1753-547692 Fax : +44-1753-546660 URL : https://www.idx-europe.co.uk/ E-mail : idx.europe@idx.tv
Importer for EU : **IDX Technology Europe, Ltd. [German Branch]** Johannishohe 19 Kottgeisering 82288, Germany
Tel : +49-171-8632-661 URL : https://www.idx-europe.co.uk/ E-mail : idx.germany@idx.tv
Importer for USA : **IDX System Technology, Inc.** 24422 S Main St Suite #502, Carson, CA 90745 USA
Tel : +1-310-328-2850 Fax : +1-310-328-8202 URL : https://www.idxtek.com/ E-mail : idx.usa@idx.tv

RoHS Compliant

Online Manual