

BATTERY BUD II

PORTABLE DC POWER DISTRIBUTION



SPECIFICATIONS AND USER GUIDE



**CABLE
TECHNIQUES**

QUALITY TOOLS FOR SOUND PROFESSIONALS

DISTRIBUTION BY REDDING AUDIO, LLC 203.269.1808

101 N PLAINS INDUSTRIAL ROAD BUILDING 4 WALLINGFORD, CT 06492

SALES@REDDINGAUDIO.COM

WWW.CABLETECHNIQUES.COM

OVERVIEW

The BATTERY BUD II is a super-small modular DC distribution box that will split power from a single battery source via **FIVE** Hirose 4-pin outputs. The BATTERY BUD II was designed for the production sound professional. It's small, lightweight and field durable. We offer a full complement of high quality cables to mate with the most popular field production equipment. Based on the success of the original Battery Bud, the "II" fulfills the demand for more outputs and higher current capacity for the increasingly complex audio bag arrangements. The box ergonomics and connector orientation have been carefully selected to seamlessly integrate into your existing bag setup without impeding the placement of your audio gear. All Cable Techniques products are carefully hand assembled in the United States using premium materials and built to the exacting standards of production sound professionals. **WARNING: THE INPUT CONNECTOR IS MARKED AND LOCATED TOP-LEFT OF THE BATTERY BUD II BOX BOTTOM - PLEASE BE SURE TO ONLY PLUG YOUR INPUT SOURCE HERE.**

FEATURES

- Industry standard Hirose HRS 4-pin female connections for DC Input and Outputs
- *Five outputs*
- Recessed On/Off switch
- Internal 6A electronic auto-resetting internal breaker
- Tough "wrinkle" powder coat finish with laser engraved markings
- Lightweight metal box with removable belt clip included
- Dimensions: 2" x 2" x 1 ¼"
- Weight: 2.9 oz (82 g)
- All connections on the bottom for seamless bag integration

The use of Lectrosonics ISO9VOLT/SMBATELIM battery eliminators when powering multiple receivers and transmitters from the same battery source is highly recommended for trouble free operation.

SPECIFICATIONS

Hirose 4-Pin Pinout Configuration: *Conforms to the accepted industry standard for Hirose 4-Pin DC use on professional products*

Pin 1: Ground (-)
Pin 2: Not Used
Pin 3: Not Used
Pin 4: Hot (+)

Operating Voltage Range:

Input: 12-18 VDC, typically supplied via NP-1 style rechargeable battery with NP-Cap and cable

Internal Resettable Breaker: *RoHS Compliant*

Capacity: 6 Amp current-hold PTC Resettable, for protection against short circuits and loads above 6A.

If the internal fuse is tripped, it may be the result of a short circuit (bad cable) or a load well exceeding 6A. When the power and fault are removed, the PTC device will cool. As the device cools, it regains its original state where it can hold the current as specified above. This cooling usually takes a few seconds. Please calculate the sum mA or A rating for all the devices you are using with the BATTERY BUD II before plugging in for the first time. If the fuse is tripped, you should remove all cables and insert each one individually to help identify the source of the fault. If a bad cable is found, it must be repaired or replaced. It is less common in over-shoulder audio bag setups to produce a trip-current that exceeds 6A.

AVAILABLE CABLES AND ACCESSORIES

We offer a full complement of high quality cables to mate with the most popular field production equipment. Sold separately.

CABLES TO INTERCONNECT DEVICES TO BE POWERED VIA BATTERY BUD II

BB-BAG-24/1	24" Hirose to single right angle for Lectrosonics receivers and ISO9VOLT/SMBATELIM Battery Eliminators
BB-BAG-24/2	24" x 2 Hirose to dual right angle for Lectrosonics receivers and ISO9VOLT/SMBATELIM Battery Eliminators
BB-SDMX-12	12" Hirose to Hirose for Sound Devices MixPre/442, 302, 7-Series, SQN, PSC M4 mk2, M3 & AlphaMix, Wendt X5
BB-SDMX-18	18" Hirose to Hirose for Sound Devices MixPre/442, 302, 7-Series, SQN, PSC M4 mk2, M3 & AlphaMix, Wendt X5
BB-DSD-212	12" Hirose to (2) Hirose, "Y" cable with junction box for any (2) Sound Devices/PSC/SQN/Wendt above
BB-FPMX-12	12" Hirose to right angle for Shure FP33, FP32A
BB-X4-12	12" Hirose to right angle for Wendt X4 (Reverse Polarity)
BB-CSMX-12	12" Hirose to XLR-4F for Cooper CS104, Fostex PD-4 & PD-6, Zaxcom Fusion 10/12
BB-SD1FP-12	12" Hirose to Coaxial cable for Sound Devices V1 MixPre & 442, MP-2, HX-3, Shure FP24 and Lectro Venue
	CABLES/ACCESSORIES TO INPUT DC INTO BATTERY BUD II
BB-NXL4M-12	12" 4-pin XLR-Male to Hirose, (For 12-18 VDC Input to Battery Bud)
BB-NXL4M-36	36" 4-pin XLR-Male to Hirose, (For 12-18 VDC Input to Battery Bud)
BB-NP	Standard cap to input NP-1 battery into the Battery Bud. 15" cable with Hirose

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