



Hedbox MEGABANK-4M

ProdCode: HEDMEGABANK4M

Intelligent Digital Quad Battery Charger system



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Features

- Intelligent Digital Quad Battery Charger system
- **4-CH Simultaneous Charger**
The MEGABANK-4M digital Quad battery charger system conveniently charges four professional batteries simultaneously. Using the latest battery charging technologies, with zero-volt charging activation, allows you to charge four batteries at the same time saving you both time and money
- **Charging Technology**
Intelligent charging systems integrate the control systems within the charger and the electronics within the battery to allow precision control over the charging process. As a safety precaution with high-capacity batteries, a pre-charging stage (trickle charge) is used. Constant current/constant voltage (CC/CV) charging mode is an effective way to charge lithium batteries. It is used to charge the battery from 0% to 80% (RED light ON). When the battery is charged to 80%, impulse voltage charging (GREEN Light ON) takes over until the battery reaches 100%. The charger CPU automatically adjusts the charging current to be lower than the max charging current that the battery can accept. When the battery is fully charged, this state is stopped
- **LED Display Screen**
LED display provides a clear, accurate, and precise display of power status, charging status, battery channel status, and power bank mode. The displayed

charging mode (red LED on – constant current charging, green LED on – impulse voltage charging) provides a clear insight into the way in which the charging mode is used to charge your professional battery. With a bright and intense light, the readout function is enabled in the dark

- **Integrated locking support stand**

The MEGABANK-4M is equipped with extra support stands making it easy to operate. The support stands provide extra stability while charging only one battery

- **Power Bank Mode**

The MEGABANK-4M can easily become a very powerful power bank if used with a specially designed Hedbox professional high flexibility power cable RPC-DC4X4-4-pin XLR female to male (included in the box). The power output is DC14.5V/4.5A, 75W and the capacity depends on the batteries used. For this application use the cable: RPC-DC4X4 / 4-Pin XLR Male to Female Plug

- **DC Out 16.5V, 4.5A / 75W**

With a 4-pin XLR female connector on the front panel, the MEGABANK-4M provides extra DC output for supplying constant power to external units like professional camcorders, video monitors, LED lights and other professional broadcast products. Connected with specially designed Hedbox professional high flexibility power cable RPC-DC4X4-4pin XLR female to male (included in the box), the charger can be used as an AC-DC adaptor of DC 14.5V/4.5A, 75W output

Hedbox MEGABANK-4M is an Intelligent Digital Quad Battery Charger system with four V-Mount (V-Lock) Batteries featuring simultaneous charging and UPS/Power Bank capabilities. LED status indicators provide clear, accurate and precise reporting while integrated support stands ensure stable operation when only one battery is mounted. The included 4-pin XLR female to male DC Power Cable (RPC-DC4X4) enables the MEGABANK-4M to be used as a Power Bank, providing power to the DC output from the AC-input or fitted V-Lok batteries. DC output power of up to 14.5V 4.5A 75W is available.

When running as a Power Bank should the AC-input fail, then the power to the DC is seamlessly switched to a fitted battery, and then to the second battery upon depletion of the first battery, then to the third battery upon depletion of the second battery, and to the forth battery upon depletion of the third battery. This UPS and Continuous Power Supply feature provides a valuable and constant DC power supply for audio, video and lighting equipment with total independence of the regular grid power supply.

In the box:

- 1x RP-DC200V DIGITAL QUAD CHAGER
- 4x NERO-M LI-ION BATTERY
- 1x RPC-DC4X4 DC 4-PIN XLR POWER CABLE
- 1x 110V ~ 240V POWER SUPPLY CABLE
- 1x USER MAUNAL (ENGLISH)
- 1x 2 YEAR LIMITED MANUFACTURER'S WARRANTY

