

Hedbox RP-DC200V

ProdCode: HEDRPDC200V

4-CH Digital Simultaneous Battery Charger with Power Bank Function



[Download Images] (.zip file)

Features

• 4-CH Digital Simultaneous Battery Charger with Power Bank Function

• 2-ch Simultaneous Charger

The RP-DC200V digital Quad battery charger conveniently charges two professional batteries simultaneously. Using the latest battery charging technologies, with zero-volt charging activation, allows you to charge two 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 precharging 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 batter is charged to 80%, impulse voltage charging (GREEN Light ON) takes over until the battery reaches 100%. 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 integsæteightodkiegæadpoorfustætidnTisæRæbleC2n0tNeislædquipped with extra support stands making it easy to operate. The support stands provide extra stability while charging only one battery

Power Bank Mode

The RP-DC200V 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 RP-DC200V 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

The RP-DC200V is a digital quad battery charger conveniently used for professional V-Mount batteries to simultaneously charge them. Using the latest battery charging technologies, with zero-volt charging activation, allows you to charge batteries at the same time saving you both time and money.

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.

In the box:

- 1x RP-DC200V INTELLIGENT DIGITAL QUAD BATTERY CHARGER
- 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

