

B-MOUNT

CINE POWER SYSTEM



Battery

Fast Charger

Hot Swap Plate



28.8 V
B-mount

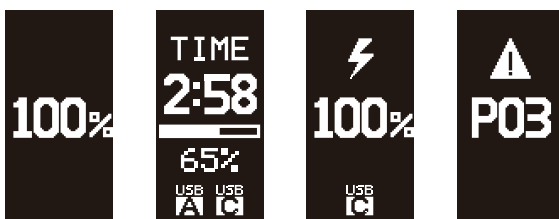
250 W
High Load

100 W
Fast Charge

60 W
USB-C

1.2 M
Drop-proof

◆ OLED Power Info Display



The OLED screen can display battery status and power information, includes power percentage, remaining running time, USB-A / USB-C status, and protection warning code if any abnormal detected.

HB-A290B

290Wh 28.8V B-mount Battery

◆ 21.6-33.6V Output

Completely compatible with ARRI camera and lighting systems. The high voltage helps to reduce current on high power devices, reliable and longer life time.

◆ 250W / 10A High Load

Constant high load output for Cine cameras, camera-top gears, and high power light fixtures.

◆ 2x D-tap 16V Reg. Output

Provides 2x D-tap with regulated 16V output for all kinds of camera-top gears, Max load 60W/3.8A in total.

◆ USB-C 60W In & Out

Provides 1x USB-A 5V/2A and 1x USB-C 60W input and 60W output. You could charge smart phones, tablets and laptops on the filmset, and you can also charge the battery by USB-C chargers, within 5.5 hours.



USB-C 60W OUT

5V/9V/12V/15V/20V \approx 3A
BC1.2, PD2.0/3.0, QC2.0/3.0, FCP, SCP

USB-C 60W IN

15V/20V \approx 3A
5.5 hours fully charge

60W USB-C can charge Macbook Air/13, Macbook Pro 13/15/16, Huawei Matebook E/12/X13/XPRO, Thinkpad, HP, ASUS, Dell and almost all laptops with USB-C ports.



PC-P461B

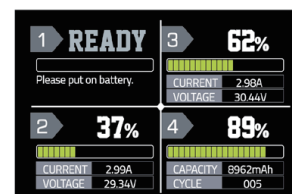
4x100W Super Fast B-mount Charger

◆ 4-ch Simultaneous 100W Fast Charging

DC 33.6V 3A, 100W super fast charging output for 28.8V B-mount batteries. You can fully charge 4x batteries simultaneously within 3 hours and 50 minutes.

◆ Color LCD Charging Info

Equipped with a 3.5-inch large screen to display power percentage, charging current, voltage, battery cycle times and charging abnormal alert.



B-mount Hot Swap Plates for ARRI Cameras



KA-A30B

For ARRI ALEXA SXT / LF / 65



KA-R30B

For ARRI ALEXA MINI / MINI LF



KA-R31B

For ARRI ALEXA MINI / MINI LF with SDI 1-2 Distribution and Isolater

◆ 32Wh / 3Ah Battery Cells Inside

The hotswap plate has built-in 32Wh battery cells, and you don't need to switch off camera when you change battery, the inner cells will take over power till a new battery is mounted on.

◆ 200W Constant Load, 2mins Hot Swap

The inner battery supports 200W constant high load for at least 2 minutes hot swap time, even if it's over 1000 cycle times.

◆ 120 seconds Countdown Display

When battery is removed, the screen on the hotswap plate will countdown from 120s. You just need to put on a new battery before it count down to 0.

The new battery will charge the hotswap plate. You can see the countdown seconds will go back to 120s after a period of time.



◆ D-tap / LEMO Reg. 14V Output

Provides 2x D-tap and 1x 2-pin LEMO with regulated 14V output, and a 5V/2A USB-A for all kinds of camera-top gears.

◆ 8-pin LEMO Input for Power Station Hotswap

You can also input 22-33.6V DC via 8-pin LEMO from a power station, for longer run time and hotswap as well.

◆ ARRI RAB-1 Clam

KA-R30B/R31B matches with ARRI original MINI / MINI LF support system by connection with RAB-1 Clamp 2 (KA.0023406)

*The ARRI KA.0023406 clamp is not included in the KA-R30B/KA-R31B product package.

