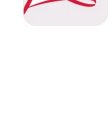
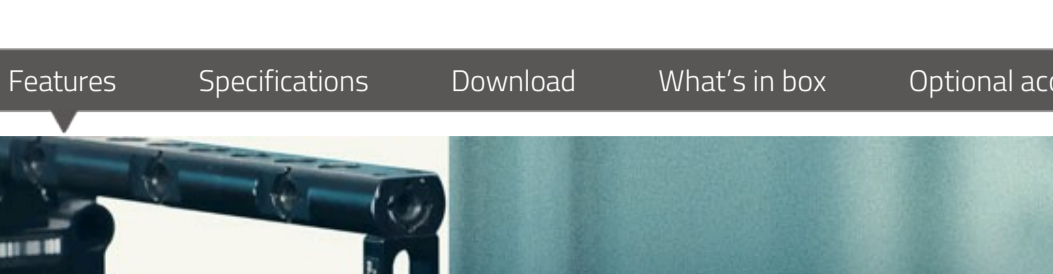


Home > Battery > B-mount

HB-A290B | 290Wh 28.8V B-mount Battery Pack



- > 28.8V ARRI Standard B-mount
- > 290Wh/10.05Ah high capacity
- > 250W, 10A constant high load
- > 100W/3A fast charging
- > D-tap 16V reg. output x2
- > USB-C 60W input and output
- > USB-A 5V/2A output
- > OLED power info display
- > Built-in LED flash light
- > Strong 1.2m drop off proof
- > Multiple circuit protections



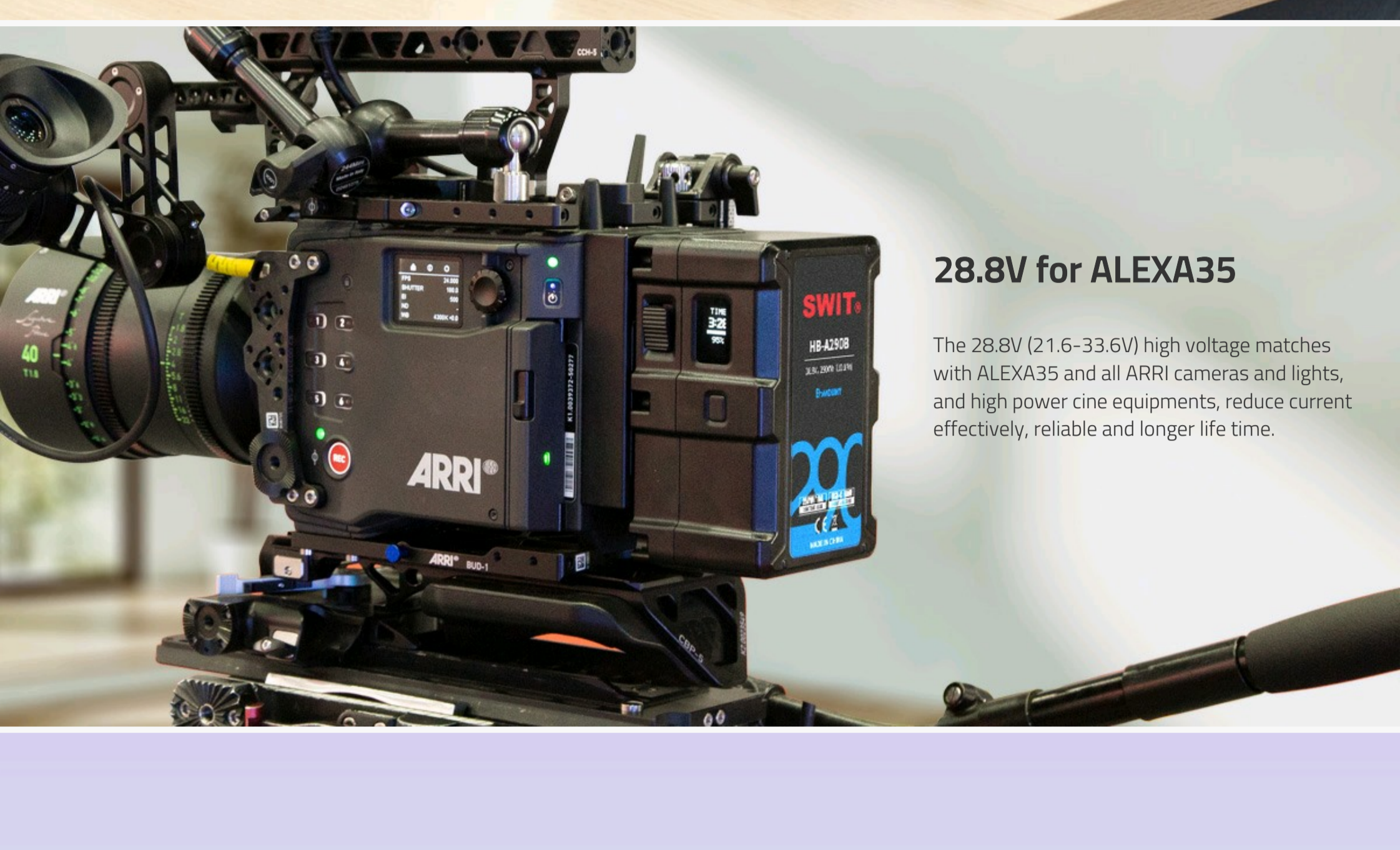
MSRP Ex TAX / Shipping

Features Specifications Download What's in box Optional accessory Related



ARRI Standard B-mount Battery

The B-mount battery interface is a new industry standard endorsed by ARRI and the wider industry with high voltage support and reliable lock system especially for filmmaker.



28.8V for ALEXA35

The 28.8V (21.6-33.6V) high voltage matches with ALEXA35 and all ARRI cameras and lights, and high power cine equipments, reduce current effectively, reliable and longer life time.



290Wh Large Capacity

HB-A290B battery has 290Wh / 10.05Ah large capacity, and at least 250W / 10A constant high load for cine cameras and devices.



D-tap, USB-A and USB-C

HB-A290B still provides with 2x D-tap of regulated 16V, 60W/3.8A load; 1x USB-A 5V/2A; 1x USB-C 60W input and 60W output



USB-C 60W Power Output

You can power laptop via USB-C by HB-A290B battery on the filmset. Supports 5V 3A, 9V 3A, 12V 3A, 15V 3A and Max 20V 3A, BC1.2, PD2.0/3.0, QC2.0/3.0, FCP, SCP multiple protocols. (For 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)



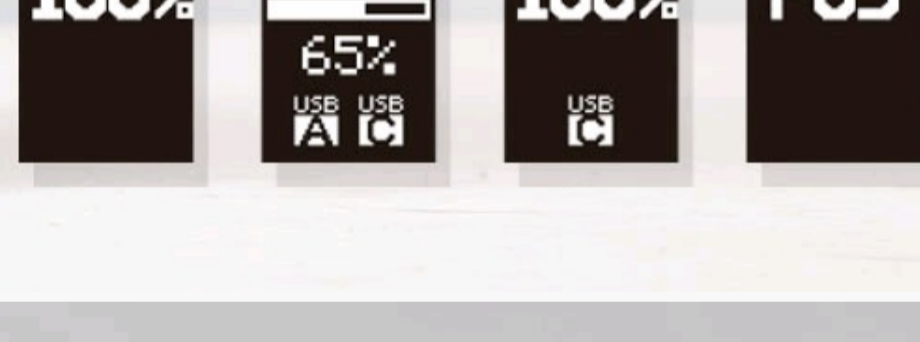
USB-C 60W Charging Input

HB-A290B battery can be charged by USB-C charger, supports PD 15V 3A and 20V 3A, which means you can fully charge the 290Wh battery within 5.5 hours.



OLED Power Info Display

HB-A290B battery provides an OLED screen to display battery status and power information, including remaining power percentage, status and power information, USB-A / USB-C status, and protection warning code if any abnormal detected.



100W Super Fast Charging

You can charge 4x HB-A290B simultaneously on SWIT PC-P461B B-mount charger, at 33.6V 3A, 100W super fast charging. The charger will take approx. 3 hours 50 minutes to fully charge 4x HB-A290B batteries.



LED Flash Light

You can double press the Power Check button to switch on LED flash light on the rear side of the battery, to help you to find B-mount plate in dark production environment. Double press the Power Check button again to switch the light off, and it will be automatically switched off after 30 seconds.



1.2 meters Drop-off Proof

HB-A290B battery can survive from 1.2 meters drop-off at any angles, strong and reliable for filmmakers.

B-MOUNT CINE POWER SYSTEM



Battery

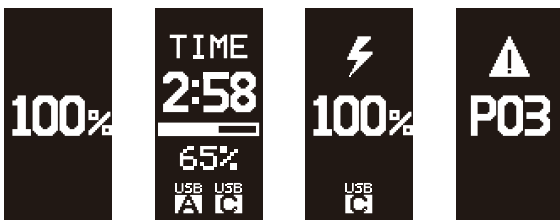
Fast Charger

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 each.

◆ 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 = 3A
BC1.2, PD2.0/3.0, QC2.0/3.0, FCP, SCP

USB-C 60W IN

15V/20V = 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

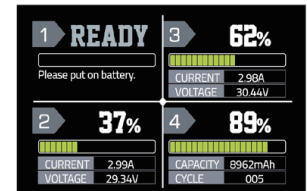
4x100W Super Fast B-mount Charger

◆ 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.

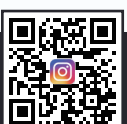
◆ 8-pin LEMO Input for Power Station Hotswap

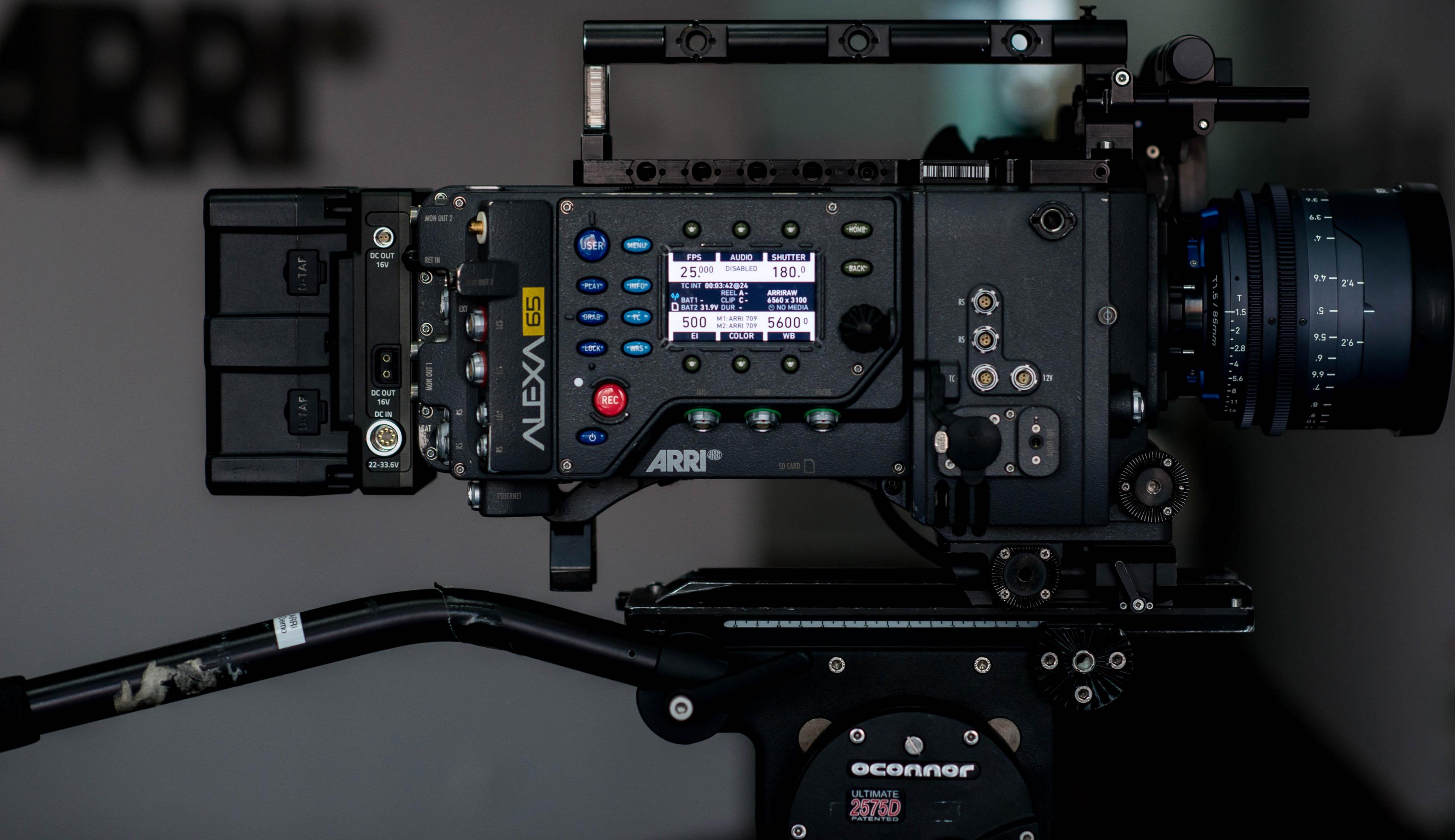
You can also input 24-33.6V DC via 8-pin LEMO from a power station, for longer run time and hotswap as well.

◆ ARRI RAB-1 Clamp Install

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.





SWIT®

HB-A290B

28.8V, 290Wh (10.1Ah)

B-MOUNT



250W/10A
CONSTANT LOAD

USB-C 60W
INPUT & OUTPUT

CE

RoHS

MADE IN CHINA









SWIT®

HB-A290B

28.8V, 290Wh (10.1Ah)

B-MOUNT



DC OUT
16V

DC OUT
16V

DC IN

22-33.6V