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PC-P461B | 4x100W Super Fast B-mount Charger



- > 4-ch simultaneous fast charging
- > Charge pure 28.8V B-mount batteries
- > Charge 14.4V/28.8V Bi-voltage B-mount batteries
- > 33.6V/3A 100W super fast charging
- > 3.5-inch color LCD info display
- > Battery cycle times display
- > Top large charging indicators



 MSRP Ex TAX / Shipping

Features Specifications Download What's in box Optional accessory Related

4x100W Super Fast Charger

PC-P461B can charge 4x B-mount batteries simultaneously at 33.6V/3A, 100W per channel super fast charging speed, save up to 60% charging time comparing to normal chargers. Compatible with pure 28.8V B-mount batteries and 14.4V/28.8V bi-voltage B-mount batteries.



Charging Time

To charge 4x 290Wh B-mount batteries, the PC-P461B will take only 2 hours 30 minutes to charge to 80%, and take 3 hours 50 minutes to fully charge.



3.5-inch Color LCD

PC-P461B provides a 3.5-inch color LCD panel to display charging progress, charging current and voltage, and battery cycle times of each channel.



Top Charging Indicators

Besides LCD screen info, you can check the charging status at a glance by the 4 large size indicators on the top of the charger.
 Red on: 0-80%
 Green flashing: 81%-99%
 Green on: 100% fully charged
 Red flashing: Charging error, check LCD info

Light Weight and Portable

The 4 channel fast charger PC-P461B has minimized the size and weight, and the new handle design makes the charger solid and easy to carry.



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B-MOUNT CINE POWER SYSTEM



Battery

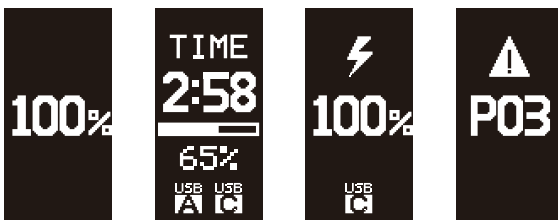
Fast Charger

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 = 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

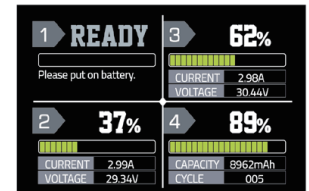
4x100W Super Fast B-mount Charger

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

◆ ARRI RAB-1 Clamp

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 4-ch B-Mount Battery Fast Charger **PC-P461B**
Input: 100V-240V~, 50/60Hz, Max 4.85A
Output: 33.6V= Max 3A X 4
SWIT ELECTRONICS CO., LTD. MADE IN CHINA

CAUTION
警告: 电池危险, 切勿自行拆开充电器
SWIT

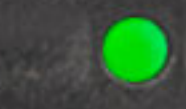
SM-P4A
SM-P4K
ID



SWIT

1	29%	3	62%
CAPACITY 4583mAh		CURRENT 5.95A	
CYCLE 029		VOLTAGE 15.22V	
2	37%	4	89%
CURRENT 5.95A		CAPACITY 17889mAh	
VOLTAGE 14.67V		CYCLE 005	

62%





SWIT

HB-A290B

28.8V, 290Wh (10.1Ah)

B-MOUNT



SWIT

HB-A290B

28.8V, 290Wh (10.1Ah)

B-MOUNT



SWIT



62%

