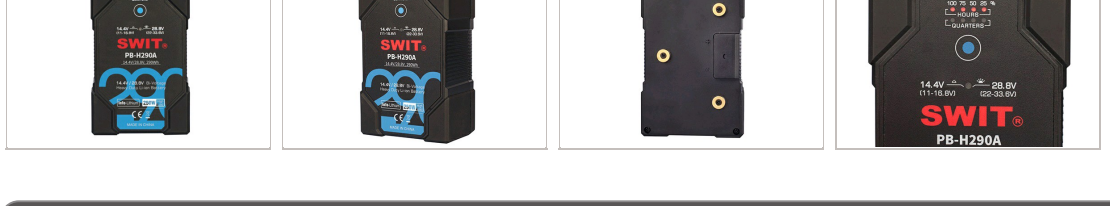


Home > Battery > Gold Mount

PB-H290A | 290Wh High Load Bi-voltage Battery



- > 14.4V/28.8V Bi-voltage auto switch
- > Power normal 11-16.8V equipment
- > Power high 22-33.6V equipment
- > Charge by normal 16.8V chargers
- > 290Wh capacity, 250W constant load
- > 16V D-tap output socket
- > 6A fast charging support
- > 8-LED remaining time indicators
- > Normal Gold mount connection
- > 1.5m drop-off proof
- > Multiple circuit protections



 MSRP Ex TAX / Shipping

Features Specifications Download What's in box Optional accessory Related

14.4V/28.8V Bi-Voltage

Auto detect and switching

Many high power film devices are designed 22-33.6V high power input, to reduce current. If a standard Gold mount battery output high voltage directly, it will damage normal 14.4V voltage devices. SWIT innovative "Bi-voltage" battery adopts standard Gold mount, and output 11-16.8V normal voltage or 22-33.6V high voltage by automatic recognition and switching, and compatible for all normal voltage chargers, safe and reliable.



Active 22-33.6V output

By SWIT TD-R210A adaptor

PB-H290A will detect SWIT dedicated Gold mount plate and output 22-33.6V high voltage. With TD-R210A Dual Batteries Light Stand Adaptor, PB-H290A will output 22-33.6V, and 2x PB-H290A can output Max 48V/500W, for Skypanel S60/S120 and Orbiter 100% output.



290Wh Capacity 250W High Load

PB-H290A consists of 24pcs high class 18650 battery cells, and reaches 260Wh high capacity, Max constant load is 250W. To drive high power cine camera and lights, and the high load battery will have longer life time than normal battery if always under full load power.



6A Fast Charging

Using SWIT fast charger

PB-H290A supports 6A fast charging by SWIT S-3812A or PC-P460A fast charger, to save up to 60% charging time, can be charged from 0 to 80% after 2 hours 30 minutes, and fully charged within 3 hours 50 minutes.



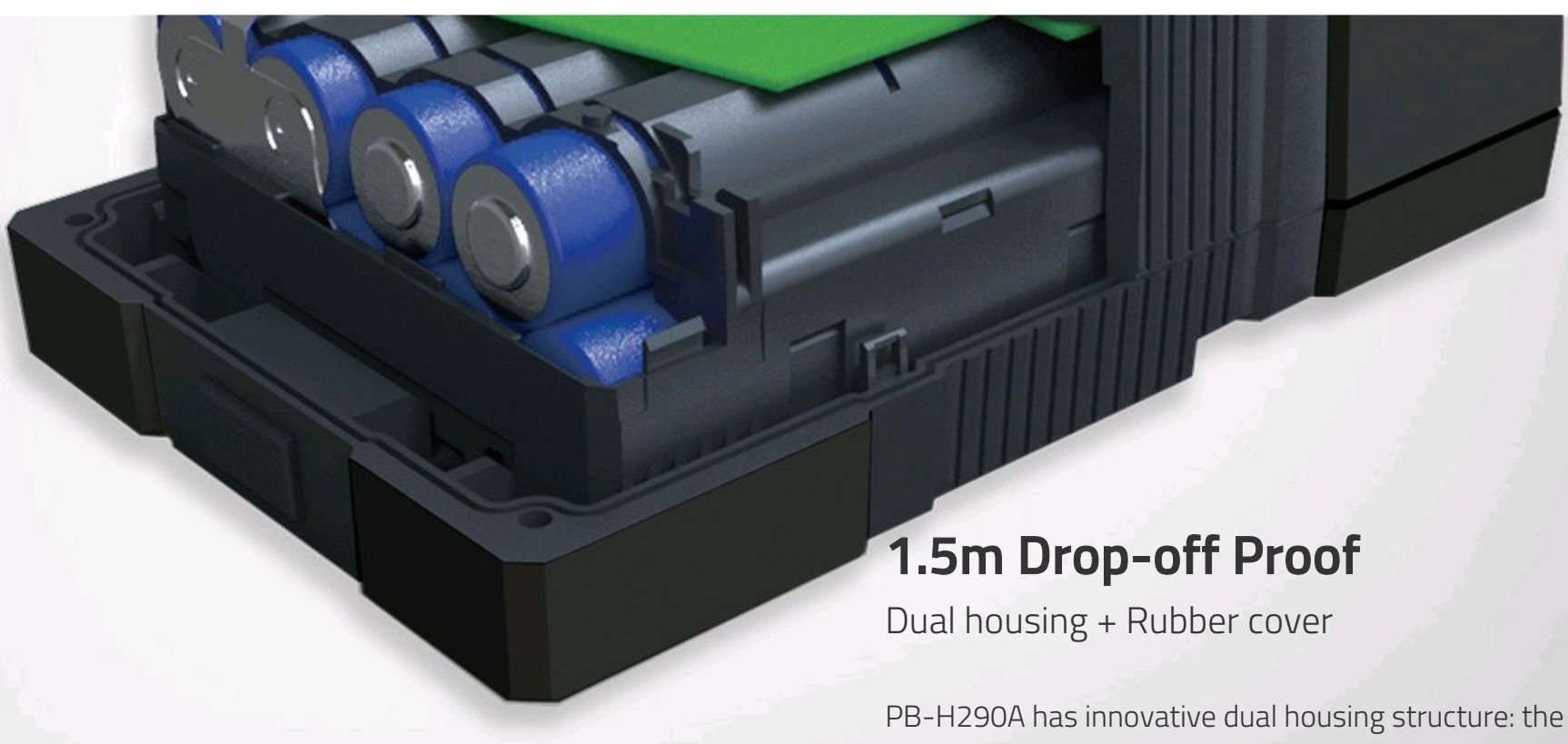
D-tap Socket

A D-tap DC output socket is equipped on the top side of the battery pack, to power the other on-camera equipment together. Under 14.4V (11-16.8V) output mode, D-tap output 11-16.8V and Max load 120W/10A; Under 28.8V (22-33.6V) output mode, D-tap output constant 16V and Max load 50W/3A;

Digital Power Indicator

8-LED remaining time read

When battery is discharging:
Press "Power Check" button, Upper 4 LEDs display remaining working minutes, and Lower 4 LEDs display remaining working hours, under current output power. The LED will flash when remaining time is less than 15 minutes to remind battery. When battery is recharging:
Upper 4 LEDs flashing constantly, indicates the real-time capacity percentage 25%, 50%, 75% and 100%. When battery is free:
Press "Power Check" button, Upper 4 LEDs light up, to indicate the remaining capacity percentage 25%, 50%, 75% and 100%.



1.5m Drop-off Proof

Dual housing + Rubber cover

PB-H290A has innovative dual housing structure: the inner cell cage and outer anti-shock housing with rubber covers. The new structure makes the battery quite strong, anti-shock. The battery can survive from 1.5 meters any angles drop-off.

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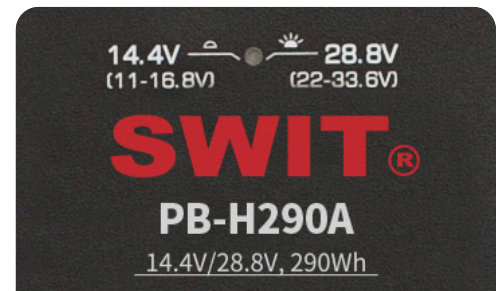
SWIT®



14.4V / 28.8V Bi-Voltage 350W High Load Battery

PB-H290A

- ◆ Standard Gold mount Li-ion battery
- ◆ 14.4V (11-16.8V) or 28.8V (22-33.6V) output
- ◆ Bi-voltage auto recognition and switching
- ◆ Compatible with 16.8V normal voltage charger
- ◆ 290Wh high capacity, 250W constant load
- ◆ 6A super fast charging
- ◆ 8-LEDs remaining time indicator
- ◆ 1.5m drop-off proof, IP54 water/dust proff



- ✓ Normal 11-16.8V equipment
- ✓ High voltage 22-33.6V equipment
- ✓ Normal 16.8V Charger

High Power Cine Light 48V Power Solution

Work with 48V/500W Adaptor TD-R210A

For Skypanel S60/S120 100% output



The SWIT TD-R210A is a 24V/48V light stand adaptor that will active the 22-33.6V voltage of PB-H290A.

With 2x PB-H290A, the TD-R210A adaptor will output Max 48V 500W to power ARRI

Skypanel S60-C / S120-C and other high power lights.

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Instagram

100 75 50 25 %

[● ● ● ●]
HOURS

[● ● ● ●]
QUARTERS



14.4V  28.8V
(11-16.8V)  (22-33.6V)

SWIT®


PB-H290A

14.4V/28.8V, 290Wh



100 75 50 25 %
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14.4V  28.8V
(11-16.8V) (22-33.6V)

SWIT[®]

PB-H290A

14.4V/28.8V, 290Wh

14.4V / 28.8V Bi-Voltage
Heavy Duty Li-ion Battery

250W
HIGH LOAD

6A
CHARGE

1.5 METERS
DROP PROOF



MADE IN CHINA

100 75 50 25 %

[HOURS]

[QUARTERS]



14.4V  28.8V
(11-16.8V) (22-33.6V)

SWIT[®]

PB-H290A

14.4V/28.8V, 290Wh

14.4V / 28.8V Bi-Voltage
Heavy Duty Li-ion Battery

250W
HIGH LOAD

6A
CHARGE

1.5 METERS
DROP PROOF



UK
CA



MADE IN CHINA