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PB-R220A | 220Wh Heavy Duty Battery Pack



- > Strong 1.5m drop off proof
- > 14.4V, 220Wh capacity
- > 200W, 16A constant high load
- > 6A fast charging support
- > 8-LED digital power indicators
- > D-tap power output socket
- > Gold Mount installation
- > Multiple circuit protections



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Features Specifications Download What's in box Optional accessory Related

Heavy Duty Gold Mount Battery

PB-R220A is a 220Wh Gold Mount battery, with dual housing heavy duty structure, 1.5m drop-off proof. Featured high load, fast charging and digital power info display for cameras, lights and field video production equipments.



1.5m Drop-off Proof

Dual housing + Robber cover

PB-R220A has innovative dual housing structure: the inner cell cage and outer anti-shock housing with rubber covers. The structure makes the battery quite strong, anti-shock. The battery can survive from 1.5 meters any angles drop-off.



220Wh / 15.3Ah Capacity

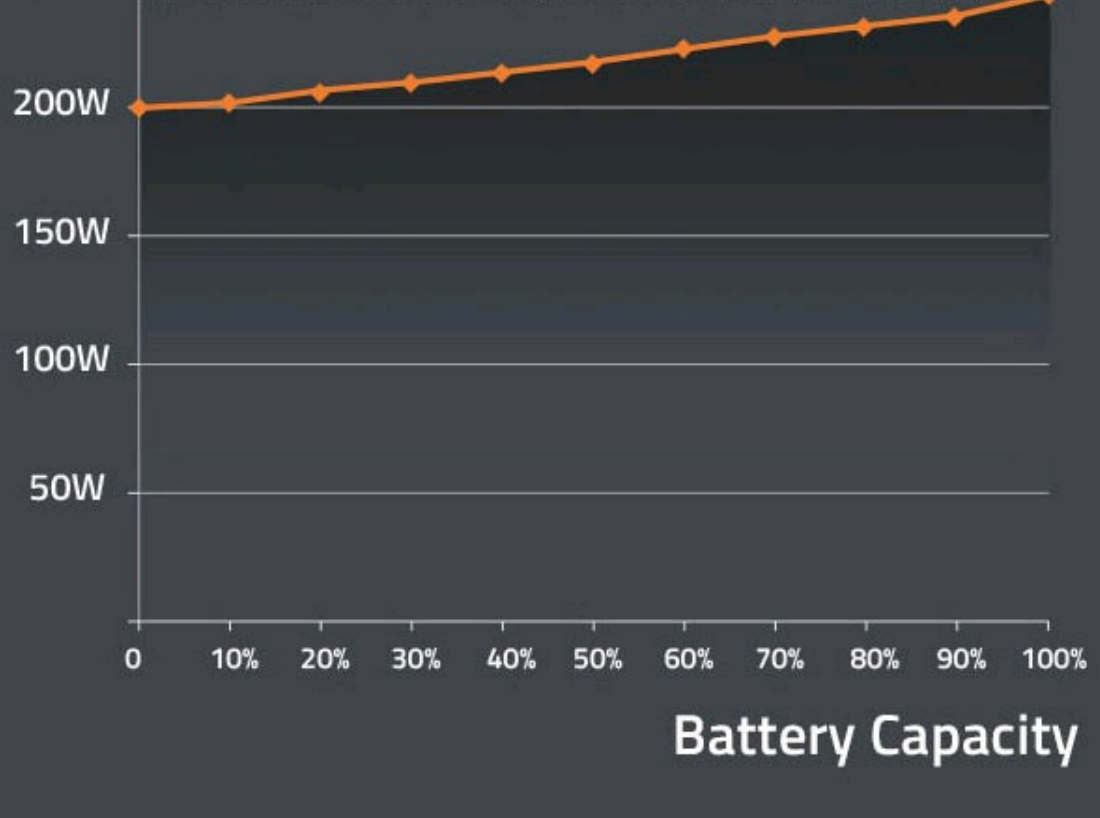
Consists of 24pcs high class 18650 battery cells, and reaches 220Wh / 15.3Ah high capacity. Can run approx 7 hours for normal ENG cameras, and approx 2.5 hours for ARRI ALEXA.

High Load for Cine Cameras

At least 200W / 16A load

PB-R220A provides at least 200W/16A high load even at 1% capacity, to drive high power Cine cameras and on-camera devices together. The high load cells will also ensure battery life comparing to normal load batteries if long time full load output.

Max Load



6A Fast Charging

Using SWIT 6A fast charger

PB-R220A supports 6A fast charging by SWIT PC-P461A or S-3812A fast charger, to save more than 50% charging time. The 220Wh PB-R220A battery can be charged from 0 to 80% after 2.3 hours, and fully charged within 3.5 hours.

8-LED Remaining Time Read

PB-R220A has the innovative 8-LED power indicators. When free or charging, the LEDs will indicate current capacity percentage, and when remaining discharging, the LEDs will display the remaining running time at the current discharging power, accurate to 15 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 equipments together. The Max output current of D-tap is 10A.

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SWIT

Heavy Duty Battery Pack

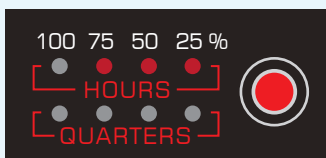
PB-R220A



- › Strong 1.5m drop off proof
- › 14.4V, 220Wh capacity
- › 200W, 16A constant high load
- › 6A fast charging support
- › 8-LED digital power indicators
- › SONY/RED viewfinder power info display
- › D-tap power output socket
- › Gold mount connection
- › Multiple circuit protections

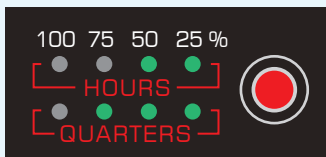
Power Info Display

The 8-LED power check indicators tell not only the remaining power percentage, but also the remaining running time on the equipment, accurate to 15 minutes. Meanwhile, the battery pack adopts SMBUS info system that can display remaining minutes in both SONY and RED camera viewfinder.



▲ 75% power left

When battery is free, press "Power Check" button, the upper 4 LEDs indicate remaining power percentage. When battery is under charging, the upper 4 LEDs flash and indicate remaining power percentage.



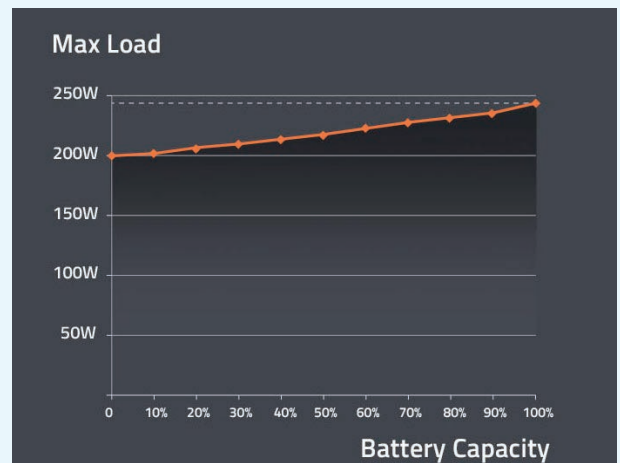
▲ 2 hours 45 mins time left

When the battery is working on camera or other devices, press "Power Check" button, The upper 4 LEDs indicate remaining working hours; And lower 4 LEDs indicate remaining working minutes.

High Load for Cine Cameras

200W / 16A constant load

PB-R220A provides at least 200W/16A high load even at 1% power, to drive high power Cine cameras and on-camera devices together. The high load cells will also ensure battery life comparing to normal load batteries if long time full load output.



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DC OUT MAX 10A







100 75 50 25 %

[HOURS]

[QUARTERS]



SWIT®

PB-R220A

14.4V, 220Wh / 15.3Ah



IP54
Rainproof



Heavy Duty Li-ion Battery

200W/16A
HIGH LOAD

6A
CHARGE

INFO
POWER

1.5 METERS
DROP PROOF

CE UK CA

PS E



SWIT JP



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