

Rathbone Broadcast Batteries, LLC. Lithium Ion Battery Specifications



Model: RBLi-BP95GM and RBLi-BP95VM (95WH+)

Cell: Best Available Panasonic, LG, Sanyo, Sony

Mount Type: Gold Mount / V lock Li-ion Battery

Voltage: 14.8 V

Capacity: 6Ah / 95Wh

P Tap Built-in: Standard Power Tap connector, power camera light directly

Barrel Power Output: A Standard Center Pin Negative Barrel Connector for Travel Charger or Power Output
Not To Exceed 55W

Suggest operating temp: -20°C~ +55°C

Dimensions: 101(W) X 152 (L) X 41 (D)mm

Weight: 680g

Short circuit: built-in resumable protection circuit board

Discharge: 11 V

(test data of lab, different camera will have different running time based to different shut-off voltage)

Charging: 16.8 V

Maximum load: 55 W (camera + camera light) (Please Read Our PDF Article, Rathbone On High Load Issues)

When on load maximum 30W:

Remain 3 LED: 8 min.

Remain 2 LED: 27 min.

Remain 1 LED: 33 min.

Total running time: 185 min.

Working on load maximum 55W:

3 LED: 4 min.

2 LED: 15 min.

1 LED: 19 min.

Total running time: 94 min.

Charging time (full charge): Rathbone Broadcast Batteries Lithium Ion Battery Chargers:

RBLi-OTR1G; RBLi-OTR1V: 251 min.

RBLi-OTR2G; RBLi-OTR2V: 133 min.

RBLi-OTR4G; RBLi-OTR4V: 210 min.

Transportation: The aggregate equivalent lithium content: 7.92g

Please seal, separate and keep in strong packaging when transportation.

The battery capacity lower than origin 60% after 500 times life charging cycle is normal.

It is compatible with all professional video cameras using AB Gold and V type battery packs.

Rathbone Gold Mount Lithium Ion Battery Packs Must Use Rathbone Lithium Ion Battery Chargers, RBLi-OTR1G, RBLi-OTR2G, RBLi-OTR4G, Cadex 7000 Series Analyzer, or PAG Pulsar.

Rathbone Broadcast Batteries, LLC.

Lithium Ion Battery Specifications

Model: RBLi-BP130GM and RBLi-BP130VM, (130WH+)

Cell: Best Available Panasonic, LG, Sanyo, Sony

Mount Type: Gold Mount / V lock Li-ion Battery

Voltage: 14.8 V

Capacity: 8Ah / 130Wh

P Tap Built-in: Standard Power Tap connector, power camera light directly

Barrel Power Output: A Standard Center Pin Negative Barrel Connector for Travel Charger or Power Output Not To Exceed 55W

Suggest operating temp: -20°C~ +55°C

Dimensions: 101(W) X 152 (L) X 57 (D)mm

Weight: 890g

Short circuit: built-in resumable protection circuit board

Discharge: 11 V

(test data of lab, different camera will have different running time based to different shut-off voltage)

Charging: 16.8 V

Maximum load: 80 W (camera + camera light) (Please Read Our PDF Article, Rathbone, On High Load Issues)

When on load maximum 30W:

Remain 3 LED: 41 min.

Remain 2 LED: 47 min.

Remain 1 LED: 59 min.

Total running time: 251 min.

Working on load maximum 55W:

3 LED: 10 min.

2 LED: 22 min.

1 LED: 26 min.

Total running time: 125 min.

Charging time (full charge): Rathbone Energy Lithium Ion Battery Chargers:

RBLi-OTR1G; RBLi-OTR1V: 332 min.

RBLi-OTR2G; RBLi-OTR2V: 177 min.

RBLi-OTR4G; RBLi-OTR4V: 271 min.

Transportation: The aggregate equivalent lithium content: 10.56g

Please seal, separate and keep in strong packaging when transportation.

The battery capacity lower than origin 60% after 500 times life charging cycle is normal.

It is compatible with all professional video cameras using AB Gold and V type battery packs.

RATHBONE RED ONE BATTERY ALTERNATIVES COME IN 160WH AND 200WH WITH AN INTERNAL CHIP FOR RED ONE CAMERA VIEWFINDER COMMUNICATIONS.

Model: RBLi-BP160GM, RBLi-BP160VM, and RBLi-RED160VM (160WH+)

Cell: Best Available Panasonic, LG, Sanyo, Sony

Mount Type: Gold mount / V lock / Red One V Lock Li-on Battery

Voltage: 14.8 V

Capacity: 10Ah / 160Wh

P Tap Built-in: Standard Power Tap connector, power camera light directly

Barrel Power Output: A Standard Center Pin Negative Barrel Connector for Travel Charger or Power Output Not To Exceed 55W

Suggest operating temp: -20°C~ +55°C

Dimensions: 101(W) X 152 (L) X 57 (D)mm

Weight: 1095g

Short circuit: built-in resumable protection circuit board

Discharge: 11 V

(test data of lab, different camera will have different running time based to different shut-off voltage)

Charging: 16.8 V

Maximum load: 80 W (camera + camera light) (Please Read Our PDF Article, Rathbone On High Load Issues)

When on load maximum 30W:

Remain 3 LED: 46 min.

Remain 2 LED: 56 min.

Remain 1 LED: 82 min.

Total running time: 308 min.

Working on load maximum 55W:

3 LED: 14 min.

2 LED: 28 min.

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Lithium Ion Battery Specifications

1 LED: 32 min.

Total running time: 160 min.

Charging time (full charge): Rathbone Lithium Ion Battery Chargers:

RBLi-OTR1G; RBLi-OTR1V: 412 min.

RBLi-OTR2G; RBLi-OTR2V: 219 min.

RBLi-OTR4G; RBLi-OTR4V: 316 min.

Transportation: The aggregate equivalent lithium content: 13.2g

Please seal, separate and keep in strong packaging when transportation.

The battery capacity lower than origin 60% after 500 times life charging cycle is normal.

It is compatible with all professional video cameras using AB Gold and V type battery packs.

Model: RBLi-BP200GM, RBLi-BP200VM, and RBLi-RED200VM (200WH+)

Cell: Best Available Panasonic, LG, Sanyo, Sony

Mount Type: Gold mount / V lock Li-ion Battery

Voltage: 14.8 V

Capacity: 13Ah / 200Wh

P Tap Built-in: Standard Power Tap connector, power camera light directly

Barrel Power Output: A Standard Center Pin Negative Barrel Connector for Travel Charger or Power Output
Not To Exceed 55W

Suggest operating temp: -20°C~ +55°C

Dimensions: 152(H) x 101(W) x 63(D) mm

Weight: 1250 g

Short circuit: built-in resumable protection circuit board

Discharge: 11 V

(test data of lab, different camera will have different running time based to different shut-off voltage)

Charging: 16.8 V

Maximum load: 80 W (camera + camera light) (Please Read Our PDF Article, Rathbone On High Load Issues)

When on load maximum 30W:

Remain 3 LED: 41 min.

Remain 2 LED: 64 min.

Remain 1 LED: 81 min.

Total running time: 392 min.

Working on load maximum 55W:

3 LED: 9 min.

2 LED: 33 min.

1 LED: 43 min.

Total running time: 196 min.

Charge Time (full charge): Rathbone Lithium Ion Battery Chargers:

RBLi-OTR1G; RBLi-OTR1V: 491 min.

RBLi-OTR2G; RBLi-OTR2V: 277 min.

RBLi-OTR4G; RBLi-OTR4V: 411 min.

Transportation:

The aggregate equivalent lithium content: 15.6g

Please seal, separate and keep in strong packaging when in transportation.

Remarks:

* It is compatible with all professional video cameras using AB Gold and V type battery packs.

* The battery capacity lower than origin 60% after 500 times life charging cycle is normal.

Caution:

Recharge with Approved Lithium Ion Battery Charger

Do NOT Dispose of in Fire

Do NOT Short-Circuit Battery Terminals

Do NOT Immerse Battery in Water

Do NOT Attempt to Open or Service

Avoid Strong Impact

Store in Cool Dry Place

Do NOT Leave on Camera when NOT in Use

Rathbone Gold Mount Lithium Ion Battery Packs Must Use Rathbone Lithium Ion Battery Chargers, RBLi-OTR1G, RBLi-OTR2G, RBLi-OTR4G, Cadex 7000 Series Analyzer, or PAG Pulsar.

The Team at Rathbone. Since 1989

The manufacturer has passed ISO 9001 2000 atestation. CE

Recycle Lithium Ion

