



**Fxlion Li-ion Battery for Professional
Broadcast Camera
User Guide**

- AN-65A
- AN-100A
- AN-130A
- AN-160A
- AN-190A
- AN-250A
- BP-65S
- BP-100S
- BP-130S
- BP-160S
- BP-190S
- BP-250S

Beijing Fxlion Electronic Technology Co.,Ltd

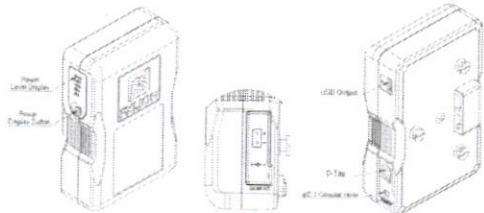
Thanks for purchasing Fxlion cool black series li-ion battery. Please carefully read this instruction before use. To enable you could properly use, storage and maintenance of my company's battery products.

Packing list

- 1. Fxlion Cool Black Series Li-ion Battery..... (1)
- 2. Instructions..... (1)

I. Product Series and Performance

Gold-Mount Battery Series:



Circular hole and D-tap socket available: Both can be used as charging/discharging port

Basic Performance

- 5-level LED power indicator
- Working temperature: -20°C~+55°C
- Chargeable li-ion battery, no memory effect
- Protection circuit design keeps the battery from the damages caused by over-heat, charge/discharge
- D-tap, Circular hole and USB output socket is equipped with a rubber lid
- Fxlion charger options: Fxlion PL-3680B, PL-3680D, PL-3680E, PL-5680, PL-5680A, PL-Q80A, PL-4680A and PL-1680A
- Suitable for the camera and video equipment with gold-mount interface, such as PANASONIC, JVC, CANON, RED, ARRI and etc...

AN-65A

Capacity: 14.8V 6.6Ah 65Wh
 USB Output: 5.0V/1.0A
 Dimension: 158 (L) mm x 100 (W) mm x 45 (H) mm
 Weight: 545g
 Charger Options: PL-3680B, PL-3680D, PL-3680E, PL-5680
 PL-4680A, PL-1680A, PL-5680A ~180min

AN-100A

Capacity: 14.8V 6.6Ah 100Wh
 USB Output: 5.0V/1.0A
 Dimension: 158(L)mm x 100(W)mm x 53(H)mm
 Weight: 760g
 Charger Options: PL-3680B, PL-3680D, PL-3680E, PL-5680
 PL-4680A, PL-1680A, PL-5680A ~270min

AN-130A

Capacity: 14.8V 9.0Ah 130Wh
 USB Output: 5.0V/1.0A
 Dimension: 158(L)mm x 100(W)mm x 56.5(H)mm
 Weight: 950g
 Charger Options: PL-3680B, PL-3680D, PL-3680E, PL-5680
 PL-4680A, PL-1680A, PL-5680A ~360min
 PL-Q80A ~160min

AN-160A

Capacity: 14.8V 10.5Ah 160Wh
 USB Output: 5.0V/1.0A
 Dimension: 158(L)mm x 100(W)mm x 56.5(H)mm
 Weight: 950g
 Charger Options: PL-3680B, PL-3680D, PL-3680E, PL-5680
 PL-4680A, PL-1680A, PL-5680A ~450min
 PL-Q80A ~180min

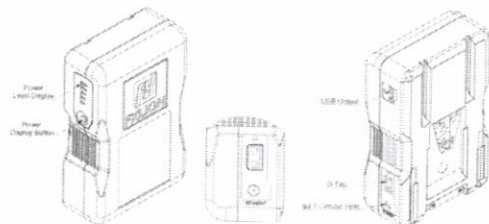
AN-190A

Capacity: 14.8V 13.0Ah 190Wh
 USB Output: 5.0V/1.0A
 Dimension: 158(L)mm x 100(W)mm x 70(H)mm
 Weight: 1160g
 Charger Options: PL-3680B, PL-3680D, PL-3680E, PL-5680
 PL-4680A, PL-1680A, PL-5680A ~520min
 PL-Q80A ~210min

AN-250A

Capacity: 14.8V 16.75Ah 250Wh
 USB Output: 5.0V/1.0A
 Dimension: 158(L)mm x 100(W)mm x 70(H)mm
 Weight: 1160g
 Charger Options: PL-3680B, PL-3680D, PL-3680E, PL-5680
 PL-4680A, PL-1680A, PL-5680A ~630min
 PL-Q80A ~260min

V-Mount Battery Series:



Circular hole and D-tap socket available: Both can be used as charging/discharging port.

Basic Performance

- 5-level LED power indicator
- Working temperature: -20°C~+55°C
- Chargeable li-ion battery, no memory effect
- Protection circuit design keeps the battery from the damages caused by over-heat,

charge/discharge

- D-tap, Circular hole and USB output socket is equipped with a rubber lid
- FxLion charger options: FxLion
- PL-3680B, PL-3680D, PL-3680E, PL-5680, PL-5680B, PL-Q80B, PL-4680B and PL-1680B
- Suitable for the camera and video equipment with V-mount interface, such as SONY, JVC, CANON, RED, ARRI and etc...

BP--65S

Capacity : 14.8V 6.6Ah 65Wh

USB Output : 5.0V/1.0A

Dimension : 158(L)mm x 100(W)mm x40(H)mm

Weight : 545g

Charger Options : PL-3680B, PL-3680D, PL-3680E, PL-5680
PL-4680B, PL-1680B, PL-5680B ~180min

BP--100S

Capacity : 14.8V 6.6Ah 100Wh

USB Output : 5.0V/1.0A

Dimension : 158(L)mm x 100(W)mm x48(H)mm

Weight : 760g

Charger Options : PL-3680B, PL-3680D, PL-3680E, PL-5680
PL-4680B, PL-1680B, PL-5680B ~270min

BP--130S

Capacity : 14.8V 9.0Ah 130Wh

USB Output : 5.0V/1.0A

Dimension : 158(L)mm x 100(W)mm x51(H)mm

Weight : 950g

Charger Options : PL-3680B, PL-3680D, PL-3680E, PL-5680
PL-4680B, PL-1680B, PL-5680B ~360min
PL-Q80B ~160min

BP--160S

Capacity : 14.8V 10.5Ah 160Wh

USB Output : 5.0V/1.0A

Dimension : 158(L)mm x 100(W)mm x51(H)mm

Weight : 950g

Charger Options : PL-3680B, PL-3680D, PL-3680E, PL-5680
PL-4680B, PL-1680B, PL-5680B ~450min
PL-Q80B ~180min

BP--190S

Capacity : 14.8V 13.0Ah 190Wh

USB Output : 5.0V/1.0A

Dimension : 158(L)mm x 100(W)mm x64.5(H)mm

Weight : 1160g

Charger Options : PL-3680B, PL-3680D, PL-3680E, PL-5680
PL-4680B, PL-1680B, PL-5680B ~520min
PL-Q80B ~210min

BP--250S

Capacity : 14.8V 16.75Ah 250Wh

USB Output : 5.0V/1.0A

Dimension : 158(L)mm x 100(W)mm x64.5(H)mm

Weight : 1160g

Charger Options : PL-3680B, PL-3680D, PL-3680E, PL-5680
PL-4680B, PL-1680B, PL-5680B ~630min
PL-Q80B ~260min

II. Cautions !

- 1) Must accordance with instructions
- 2) Must use the dedicated lithium-ion battery charger ;
Charging Temperature 0 °C ~ +40 °C ;
- 3) Do not put battery into water or fire
- 4) Avoid strong impact and expose in direct sunlight
- 5) Do not heated or disassemble
- 6) Avoid short-circuit
- 7) Keep out of reach of children

8) Battery is electrochemical product. The service life time is about two years. Please replace the new battery after service life time.

III. Storage and Transportation

- Battery should charge to half-saturation status when need long term storage. Place in a dry and cool environment. Inspected once every six months.
- Battery should avoid touching corrosive substances and away from fire
Storage temperature: -5°C ~ +35°C
Storage humidity: ≤75%RH
- Batteries should be packed into boxes for transport which should prevent severe vibration, shock or extrusion, sun exposed and rain. transportation could be use cars, trains, boats and airplane

IV. Maintenance and After-sales Service

- Warranty period is one year.
Product damage caused by do not use in accordance with the instructions and operation which will be beyond the scope of warranty.
- Warranty period: From the date of purchase with the record on warranty card accordingly.
- The warranty limit terms
The warranty will not cover the following cases.
 - ★ Non FxLion products
 - ★ Out of warranty period
 - ★ Non FxLion tieline and power supply connection caused failure.
 - ★ Force majeure: Do not work or parts damage caused by earthquake, fires and other natural disasters or accidents
 - ★ Disassemble by non-professionals
 - ★ Battery damage caused by wrong voltage
 - ★ Damage caused by man-made improper use:

Warranty Card

Model	BP-190S	Date of Production	150317
S/N	000247	QUALITY APPROVED	

Repairing Record

Date	Description	Note

★ Please safekeeping this warranty card. If lost will not reissue.
 ★ Strict quality control procedures were done to every FxLion product before it leaves the factory. Please do not fix or disassemble the product by yourself or non-professionals if problem occurs. Please contact local FxLion distributor or call our service center at +86 10 8579 8684 for assistance.

Beijing FxLion Electronic Technology Co., Ltd.

Add: Floor 6, Tower E, Guoheng Hi-tech Park No. 19 Guoheng West Street,
 Shijingshan District Beijing, P. R. China 100043
 Tel: +86 10-85798085
 Fax: +86 10-88776266
 Service Hotline: +86 10-8579 8684
 Http://www.fxlion.com.cn
 Email: sales@fxlion.com.cn