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Beijing based FXlion Electronic Co., Ltd. is a manufacturer of professional lithium ion batteries and chargers for LED lights and professional cameras for the broadcast industry.

Established in 1997, our operation and management team now has over 20 years experience in manufacturing lithiumion batteries for the broadcast industry. Our Research and Development team guarantees high quality and service throughout our line and proudly delivers strict quality control on its products with approvals such as ISO9001:2015 and CE, TUV, KC, BIS certification.

FXlion Battery has been a leader for years in P.R. China in its broadcast domestic market with good reputation throughout filmmakers and videographers. In addition, filmmakers and videographers are using our batteries and chargers in Europe, USA and Asia markets with great success.

We have an extensive line of products ranging from lithium-ion batteries, chargers, high power lithium battery packs and customized products for video equipment.And now, with the growing use of LED lighting in the broadcast and photography industries, FXlion has developed lithium-ion battery solutions to work ideally for these applications, including professional cameras.

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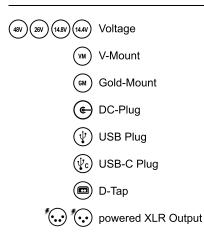
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### WIRELESS NANO BATTERY

## Wireless NANO Battery



## Wireless NANO V-Mount Battery

- Ultra mini size;
- With LCD screen, showing battery voltage, capacity, USB output/input voltage, wireless charging Watts;
- It can not only charge mobile phones, laptops, but also power for lights and cameras, suitable for lots of application scenarios;
- Battery output 8A(Max), adapts to more high power devices;
- · 60W USB-C can output/input fast charging
- 15W Wireless charging can charge the phones with wireless charging function;
- Rechargeable Li-ion battery, no memory effect;
- Intelligent control protection: over-heat, over-charge, over-discharge and over-current protection;
- With D-Tap and USB output protection rubber cap.
- 4-level blue LED indicators;
- Compatible devices: professional cameras, monitors and LED lights/camera which power by USB-C/camera stabilizer/phone stabilizer/Follow Focus /phones /laptops etc.

### WIRELESS NANO BATTERY



### 🛢 NANO ONE

Capacity: Current: D-Tap Output: USB-A Output: USB-C Input/Output:

Micro USB Input:5V/3A 9V/2Wireless Charging Output:15W(Max)Dimension:101(L)mmWeight:330g

14.8V 3.4Ah 50Wh 8A(Max) 10~16.8V/8A(Max) 5V/2.4A 9V/2A 12V/1.5A 5V/3A 9V/3A 12V/3A 15V/3A 20V/3A 60W(Max) 5V/3A 9V/2A 12V/1.5A 15W(Max) 101(L)mm×72(W)mm×39(H)mm 330g





### 🖹 NANO TWO

Capacity: Current: D-Tap Output\*2: USB-A Output: USB-C Input/Output:

Wireless Charging Output:15W(Max)Dimension:103(L)mm\*Weight:540g

14.4V 6.8Ah 98Wh 10A(Max) 10~16.8V/10A(Max) 5V/2.4A 9V/2A 12V/1.5A 5V/3A 9V/3A 12V/3A 15V/3A 20V/3A 60W(Max) 15W(Max) 103(L)mm×74(W)mm×59(H)mm 540g





#### **NANO THREE**

Capacity: Current: D-Tap Output\*2: USB-A Output: USB-C Input/Output:

Wireless Charging Output:15W(Max)Dimension:103(L)mm³Weight:780g

12A(Max) 10~16.8V/12A(Max) 5V/2.4A 9V/2A 12V/1.5A 5V/3A 9V/3A 12V/3A 15V/3A 20V/3A 60W(Max) 15W(Max) 103(L)mm\*74(W)mm\*77(H)mm 780g

14.8V 10.2Ah 150Wh





### NANO ACCESSORY

## **NANO** Accessories





### nanol01

Features:

Dimension:

Weight:

Clamp on backside, Can be attached to 19-22mm rods, D-Tap Output 88.5(L)mm\*71(W)mm\*61(H)mm 133g







### NANOL03/NANOAL03

Features:	V-Lock Plate for mounting on camera	
	rig, can be mounted on 1/4" Threads,	
	D-Tap Output	
Dimension:	102(L)mm*82(W)mm*28(H)mm	
	102(L)mm*82(W)mm*28(H)mm	
Weight:	136g/136g	





### NANOL2S/NANOAL2S

Features:	use two NANO batteries, get double capa-
	city, discharging at the same time
3 D-Tap output:	10-16.8V
Dimension:	141(L)mm*89(W)mm*42(H)mm
	141(L)mm*89(W)mm*42(H)mm
Weight:	257g/257g







NANOL02 Features:

Dimension: Weight: Hook on backside for attaching to a belt or similar, D-Tap Output 88.5(L)mm\*62(W)mm\*35(H)mm 110g

(VM) 🗩





NANOL04 Features:

> Dimension: Weight:

V-Lock Plate w/ U-Type clip Can be attached to 10-35mm rods, D-Tap Output 88.5(L)mm\*80(W)mm\*81(H)mm 257g





MANOL2S-C/NANOAL2S-C

Weight:	274g/274g
	141(L)mm*89(W)mm*42(H)mm
Dimension:	141(L)mm*89(W)mm*42(H)mm
3 D-Tap output:	10-16.8V
	discharges, then the other (Hot-Swap)
Feature:	use two NANO batteries, first battery



## NANO ACCESSORY





### NANOLNP-C

Features:	SONY NPF to NANO V-lock battery
	Converter Plate
NPF Output:	7.4V
D-Tap Output:	10-16.8V
Dimension:	88.5(L)mm*62(W)mm*46(H)mm
Weight:	141g





#### NANOL15R/NANOAL15R

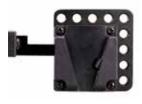
Features:

Dimension:

Weight:

MiNi V-Lock plate with 15mm rod Two kinds of installation mode, One angle canbe adjusted, one angle fixed, D-Tap Output 112.5(L)mm\*106(W)mm\*64.5(H)mm 112.5(L)mm\*106(W)mm\*64.5(H)mm 201g/201g

> VM  $(\square)$ ) GM 👌



#### FX-V01MCL Features:

Dimension: Weight:

Mini V-Lock Plate for mounting onto a cage or anything else 87.5(L)mm\*53(W)mm\*16.5(H)mm 58g

VM



### 🗡 NANOLNP

Features:	SONY NPF to NANO V-lock battery
	Converter Plate
NPF Output:	10-16.8V
D-Tap Output:	10-16.8V
Dimension:	88.5(L)mm*62(W)mm*46(H)mm
Weight:	123g







### NANOP1 Features: Dimension:

Weight:

small V-Lock Plate with D-Tap Output 88.5(L)mm\*62(W)mm\*23(H)mm 54g





### NANO ACCESSORY



#### NANOCA01 Features:

Dimension:

Weight:

Features:	V-mount convert DC connection to power camera,fit for Canon EOS C300mk III /
	C500mk II camera
DC output:	14.8V
D-Tap output:	14.8V*3
DC cable length:	140mm

Canon EOS C300mk III / nera 140mm 88.5(L)mm\*62(W)mm\*38.5(H)mm 175g







NANOFX9

Features:

DC output:

Dimension:

Weight:

D-Tap output:

DC cable length:

V-mount convert DC connection to power camera, fit for SONY PXW-FX9 Camera 19.5V/3.08A 14.8V 200mm 102(L)mm\*66(W)mm\*92(H)mm 253g





FX-NANO4S /FX-NANO4A- NANO 4-Channel Charger		
Input:	100-240V 47-63Hz	
Output:	16.8V / 2.0A (CH 1+2 / CH 3+4)	
	16.8/1A*4	
Power Draw:	80W	
Features:	Four NANO batteries simultaneous charging	
Dimension:	160(L)mm*93(W)mm*124(H)mm	
	160(L)mm*93(W)mm*124(H)mm	
Weight:	743g/743g	







NANOKMD Features:

> Output: D-Tap output: Dimension: weight:

Convert Canon DV battery to mini V-mount battery,fit for RED KOMO DO camera 8.4V\*2 14.8V 88.5(L)mm\*71(W)mm\*38(H)mm 159g







🖍 NANOFX6 Features:

> DC output: D-Tap output: DC cable length: Dimension: weight:

V-mount convert DC connection to power camera, fit for SONY ILME-FX6 Camera 19.5V/3.08A 14.8V 200mm 108(L)mm\*80(W)mm\*103(H)mm 287g





## ATTO ONE ATTO ONE Battery





### ATTO ONE Battery

ATTO ONE is the smallest battery in the FXLION product range and is the perfect companion for your camera rig, gimbal, LED light, or even your smartphone and laptop. The battery is super tiny and weighs only 220g.

With the two 1/4 inch threads, the battery can be mounted almost anywhere. ATTO ONE offers various outputs such as D-Tap, USB-C, USB-A, and a 7.4V DC socket.

The capacity is 37Wh and can be loaded with a maximum of 74W. All outputs can be used simultaneously.

Capacity:	5.0Ah/7.4V /37Wh	
Output:	USB-A: 5V/2A	
	USB-C: 5V/3A 9V/3A 12V/3A 15V/3A 20V/2.2A	
D-Tap:	12V/3A(Max)	
φ2.1 DC :	7.4V/5A(Max)	
USB-A+USB-C+D-Tap+φ2.1DC: 74W(Max)		
4 channels can work at same time,total output is 74W(Max)		
Charge:only by USB-C,5V/3A 9V/3A 12V/3A 15V/2A 20V/1.5A		
Dimension:	50.7mm(L)*35mm(W)*104.5mm(H)	
Weight:	220g	



## ATTO ONE



ATTO battery handle

### 🔪 ATTOR01

Features:

Standard thread fixation and structural design, which can be used as a separate handle on any camera and video accessories.

At the same time, the ATTO ONE can be fixed inside to facilitate the use of various power outputs of ATTO ONE and the replacement of ATTO ONE battery without disassembling the handle.

Dimension: 91.5mm(L)\*58mm(W)\*108mm(H) Weight:180g



Power your Tube Light



Power your camera



Charge your Phone

Charge your Laptop

### NANO HUB

## NANO HUB





### NHUB01

#### NHUB01

- The NANO HUB allows powering different equipment with one hub that you can power from different Inputs.
- 14.8V/12V/7.4V/5.0V multi voltages all equipped in NANOHUB, professional and more application.
- Fit for power supply for cellphones/laptop/lpad/DSLR camera/DV camera/professional camera/LED lights.
- Input power could be 14.8V battery/Professional D-Tap charger/USB-C charger or adapter.
- Use 14.8V battery or D-Tap charger as input, 14.8V/12V/7.4V/USB-A /USB-C outputs working at same time. Use USB-C adapter as input, 14.8V/12V/7.4V/USB-A outputs working at same time.
- 12VDC output fit for all 12V constant input equipment.
- 7.4Vq2.1 output fit for DV camera/DSLR camera/LED lights.
- USB-C output built-in PD fast charge protocols, 60W Max power, fit for MacBook charge demand.
- USB-A support QC3.0 fast charge protocols, fit for cellphones and devices using USB-A power input.
- D-Tap output is battery voltage, fit for all 14.8V power in devices.
- The adapter is designed with a 1/4 screw hole, by using a standard hot-shoe, it can be fixed in any position of the equipment support system.

## NANO HUB



Equipped with 1/4 screw

Input DC D-Tap Battery

## PORTABLE POWER STATION

## MAX2400



 Model:
 MAX2400

 Capacity:
 51.52V 40Ah 2060.8Wh

 AC Output Voltage\*4:
 AC 230V/50Hz

 Rated Output Power:
 2400W

- Unique battery pack parallel technology, can double power and capacity at the same time.
- Lithium Iron Phosphate battery cells. At least 2000 times cycles (in the standard 25°C test environment).
- Pure sine wave AC output. Four AC output work simultaneously.
- Can be charged while discharging. No power interrupt issue during use.
- AC discharge peak is 4800W/200ms.
- Built in 1500W high power charging.
- With AC/Solar panel/12V Car charger multi input ports.
- With 4\*AC/2\*USB-A/2\*USB-C/1\*wireless charging/Cigarette Lighter Socket/2\*DC multi output ports.Built-in 5W emergency light and SOS alarm function.
- Fully intelligent use and protection design inside .
- With metal frame and rubber corner protection design.
- With big smart LCD screen can display battery application information.
- MAX2400's comprehensive performance perfectly matches the film and television industry's power and home emergency power, outdoor travel, emergency disaster relief, field work and other occasions.



Battery 1 2400W/2060.8Wh

Battery 2 2400W/2060.8Wh





After Connected: 4800W/4121.6Wh

### **BRICK BATTERY**

# Brick600 & Brick500 Battery





### **BRICK BATTERY**

- Use high rate Li-ion battery cells, it can discharge at a high rate up to 30A for 14.4V Battery and 20A for 26V Battery, compatible with 400W or 500W high-power equipment
- High power intelligent protection chip is applied, and the battery has overcharge, over discharge, temperature and over-current protection. With overload self recovery design
- Compact structural design, integrated shell and output terminal design, ultra-high volume energy density ratio, truly achieving the ultimate high capacity of Li-ion battery within a small volume
- IP54 waterproof grade, perfectly compatible with the demand of LED lights, cameras, and other film and television equipment with waterproof requirements
- The waterproof design and high-power discharge meet the demand for high-power LED lights in the market, especially for LED lights above 300W or 500W which can use portable V-mount battery directly
- 2\*D-Tap design, each with an output power of up to 10A, High Power output can synchronous power external equipment or High power external equipment while outputting battery.
- The shell is made of special materials, which is shockproof can meet requirements of daily outdoor Li-ion battery use
- 5-Level LED indicators

## **BRICK BATTERY**



Brick600

### BP-HP600

Rated Voltage:14.4VCapacity:14.4VCurrent:30A(Power output:400VD-Tap Output:14.4VDimensions:161.7Weight:2784Waterproof Grade:IP54

14.4V 14.4V 38.8Ah 559Wh 30A(Max) 400W(Max) 14.4V/10A(Max) 161.7(L)mm×104.7(W)mm×105.5(H)mm 2784g IP54





Brick500

### BP-7S500

Rated Voltage:	26V
Capacity:	25.2V 19.4Ah 489Wh
Current:	20A
Power output:	500W(Max)
D-Tap Output:	25.2V/10A(Max)
Dimensions:	161.7(L)mm×104.7(W)mm×105.5(H)mm
Weight:	2506g
Waterproof Grade:	IP54





Waterproof Grade: IP54



Power ARRI S60(200W): Running time 5.5Hours

### **B-MOUNT BATTERY**

## **B-Mount Battery**





### 28V B-Mount Battery

The ultra volume energy ratio design, use high power cells, rechargeable Li-ion battery, no memory effect; Build in smart communication system, can display the battery voltage / battery capacity / operating time / working current on the camera with communication function;

With 2\*D-Tap,1\*USB-A and 1\*USB-C multiple outputs options for equipment power supply;

Maximum 250W/10A output can power high voltage camera and high power lighting;

Two D-tap 16V constant output;

Build in smart PCB for over-heat, over-charge, over-discharge and over-current protections; 5-level indicators;

More safe and compatible structure, with rubber corners can adapt to falling in the work without damaging the shell; Use special materials for battery negative and positive can bear the temperature up to 230°C,

The problem of high-temperature damaged components caused by high current discharge is solved;

Use professional B-mount or USB-C charger to charge B-mount battery; D-Tap, USB-A and USB-C ports with dust cap design.



### **B-MOUNT BATTERY**





### BM-HV300

Capacity: Current: D-tap Output: USB-A Output: USB-C Output: USB-C Input: Dimension: Weight: 28.8V/10.2Ah/293Wh 10A(Max) 16V 64W(Max), DC16V(constant) 5V/2A 10W(Max) 5V~20V/3A 60W(Max) 20V/3A 60W(Max) 154(L)mm\*100(W)mm\*87(H)mm 1650g





#### FX-BM2LC - 2-Channel Charger B-Mount

Input: Output: Power Draw: Features:

Dimensions:

Weight:

annel Charger B-Mount 100-240V 47-63Hz 33.6V / 3.75A\*2 280W Two channels simultaneous charging with 3.75 Amps per Channel 230(L)mm\*172.92(W)mm\*75.5(H)mm 1080g

(28V) (BM



### FX-BM24D-V-lock to B-mount Adapter

Input: B-mount Output: 2\*D-Tap Output: Dimension(mm): Weight: 10~29.4V 30V/6A(Max) 12V/4A(Max) 146.5mm(L)\*102.5mm(W)\*42.8mm(H) 380g







### BM-HV200

Capacity: Current: D-tap Output: USB-A Output: USB-C Output: USB-C Input: Dimension: Weight: 28.8V/6.8Ah/196Wh 10A(Max) 16V 64W(Max), DC16V(constant) 5V/2A 10W(Max) 5V~20V/3A 60W(Max) 20V/3A 60W(Max) 154(L)mm\*100(W)mm\*68(H)mm 1225g





#### FX-BM4LC - 4-Channel Fast Charger B-Mount

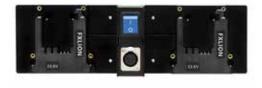
100-240V 47-63Hz

Input: Output: Power Draw: Features: Dimensions:

Weight:

33.6V / 3.75A\*4 550W Four channels simultaneous charging with 3.75A Amps per Channel 245(L)mm\*154(W)mm\*170(H)mm 3000g





FX-BM-AR60 - Dual B-mount Plate for ARRI SkyPanel Input: 28.8V battery \*2 DC Output: 24~33.6V

DC Output: Dimension(mm): Weight:

28.8V battery \*2 24~33.6V 319mm(L)\*109mm(W)\*65mm(H) 620g



### **BI-VOLTAGE BATTERY**

## **Bi-Voltage Battery**

## 5-level indicators



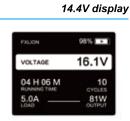
- battery cycle
- battery voltage
- battery current
- capacity percentage Charging and discharging time
- Check&Select

#### Plugs

- USB-A Output
- USB-C In/Output
- D-Tap Output



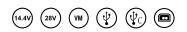




#### 28.8V display



· High temperature resistance materials



### **Bi-Voltage Battery**

Patented intelligent program, without any external accessories, the battery can automatically switch voltage intelligently

Bi-voltage V-lock battery, can output 14.8V power the camera and lighting, also can output 28V power camera and high power lighting With 2\*D-Tap,1\*USB-C and 1\*USB-A multiple outputs options for equipment power supply.

More safe and compatible structure, with rubber corners can adapt to falling in the work without damaging the shell.

The ultra volume energy ratio design, use high power cells, rechargeable Li-ion battery, no memory effect.

Build in smart PCB for over-heat, over-charge, over-discharge and over-current protections.

5-level indicators.

Precise program control show battery cycles/battery voltage/battery current/power Percentage on LCD screen.

Build in smart communication system, can display the battery voltage / battery capacity / operating time / working current on the camera with communication function.

Can be charged by 16.8V V-lock or USB-C charger, no need use 28V charger

Use special materials for battery negative and positive can bear the temperature up to 230°C, The problem of high-temperature damaged components caused by high current discharge is solved.

## **BI-VOLTAGE BATTERY**



### BP-BV300

Capacity:	14.4V/20.4Ah/293Wh
	28.8V/10.2Ah/293Wh
Output:	14.4V/250W/18A(Max)
	28.8V/250W/10A(Max)
D-Tap Output*2:	16V/4A 64W(Max). when in 28.8V mode
	14.4V/10A 144W(Max). when in 14.4V mode
USB-A Output:	5V/2A 10W(Max)
USB-C In/Output:	5V~20V/3A 60W(Max).when battery is 14.4V
Dimension(mm):	154(L)mm*100(W)mm*85(H)mm
Weight:	1650g





### BP-BV200

Capacity:	14.4V/13.6Ah/196Wh
	28.8V/6.8Ah/196Wh
Output:	14.4V/250W/18A(Max)
	28.8V/250W/10A(Max)
D-Tap Output*2:	16V/4A 64W(Max). when in 28.8V mode
	14.4V/10A 144W(Max). when in 14.4V mode
USB-A Output:	5V/2A 10W(Max)
USB-C In/Output:	5V~20V/3A 60W(Max).when battery is 14.4V
Dimension(mm):	154(L)mm*100(W)mm*66(H)mm
Weight:	1195g

14.4V 28.8V (M) (ÅA (ÅC) (E)



### Use 28V steps:



1.Press CHECK button to see battery power status, voltage from 12V to 16.8V



4.Press SELECT button in 3 seconds, battery turn to 28V output status, display flash in red and white



2.Keep press SELECT button 3 seconds, display turn to 28V flash in red and white



5.Attach battery to device in 60 seconds, 28V output is locked, SELECT button light turn on, display show battery information



3.Press CHECK button in 3 seconds or do nothing, battery voltage turn back to 14.4V



6.Remove battery from device, battery voltage turn back to 14.4V from 28V.

HIGH POWER SQUARE BATTERY

## High Power Square Battery





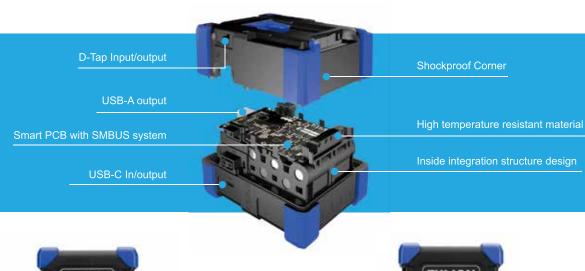
The demand for higher power batteries let us to reimagine and redesign the original Square Battery. With the same overall dimensions we present to you the High Power Square Battery Series!

This 18 Amps high power V-Mount battery has a capacity of 300 Watthours. Best suited for high power LED equipment or any other equipment that fits the needs of high power batteries.

As the battery's cells inside the housing had to be designed in a very compact way - it is even sturdier than the original Square Battery Series. We did lots of test - dropping the battery from one to even six meters, throwing it downstairs and so on, and the battery remains still in its original working condition. The rubber corners provide even more support, bouncing off the ground and absorbing some of the gravitational forces that occur while dropping down. So if you accidentally let the battery drop on set - don't worry!

With 4 x D-Tap Outputs (also act as inputs) you can power most of your camera equipment right of one battery without using splitters. The BP-M160 and BP-M210 feature a USB-C Output and Input.Can use USB-C adapter charge BP-M160 and BP-M210.

## HIGH POWER SQUARE BATTERY





### BP-M160/AN-M160

Capacity: Current: D-Tap Output: USB-A Output: USB-C In/Output: 14.8V 10.8Ah 159Wh 15.0A(Max ) 10~16.8V\*4/15A(Max) 5V/2A, 9V/2A, 12V/1.5A 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (Output 60W Max) 128.5(L)mm\*99(W)mm\*79(H)mm 128.5(L)mm\*99(W)mm\*79(H)mm

Dimension:

Weight:





### BP-M210/AN-M210

	,
Capacity:	14.8V 13.8Ah 205Wh
Current:	15.0A(Max)
D-Tap Output:	10~16.8V*4/15A(Max)
USB-A Output:	5V/2A, 9V/2A, 12V/1.5A
USB-C In/Output:	5V/3A, 9V/3A, 12V/3A, 15V/3A,
	20V/3A (Output 60W Max)
Dimension:	128.5(L)mm*99(W)mm*79(H)mm
	128.5(L)mm*99(W)mm*79(H)mm
Weight:	1214g/1214g





### BP-M300/AN-M300

Capacity:	14.8V 20.4Ah 300Wh
Current:	18.0A(Max)
D-Tap Output:	10~16.8V*4/18A(Max)
USB-A Output:	5V/2.0A
USB-C In/Output:	5V/3A, 9V/3A, 12V/3A, 15V/3A,
	20V/3A (Output 60W Max)
Dimension:	128.5(L)mm*99(W)mm*96(H)mm
	128.5(L)mm*99(W)mm*96(H)mm
Weight:	1660g/1660g

FXLION



### SMART SQUARE BATTERY

## **Smart Square Battery**





USB-A 5V/2A output



2\*D-TAP Output



Compact structure

### (489) (19) (19) (20) Smart Square V-Mount Battery

Cool Blue LCD screen

With SMBUS communication, the camera or intelligent charger can read the battery capacity, the remaining working time, cycles, etc

Unique ultra-small size, Ultra high energy density

Unique compact size, ideal for professional cameras like Red, Sony, Blackmagic, Arri MINI

Chargeable li-ion battery, no memory effect

Intelligent PCB design for over-heat, over-charge, over-discharge, and over-current protection

Working temperature: -20°C~+55°C

## SMART SQUARE BATTERY



### 🛢 BP-M98L

Capacity:	14.8V 6.6Ah 98Wh
Current:	8A(Max)
D-Tap Output:	10~16.8V*2/8A(Max)
USB-A output:	5.0V/2A
Dimension:	117(L)mm*91.8(W)mm*54(H)mm
Weight:	635g





### BP-M200L

14.8V 13.4Ah 198Wh
12.0A (Max)
10~16.8V*2/12A(Max)
5.0V/2A
117(L)mm*91.8(W)mm*79(H)mm
1042g
;





### 🛢 BP-M150L

Capacity:	14.8V 10Ah 148Wh
Current:	10A (Max)
D-Tap Output:	10~16.8V*2/10A(Max)
USB-A output:	5.0V/2.0A
Dimension:	117(L)mm*91.8(W)mm*64(H)mm
Weight:	818g





### **HIGH POWER BATTERY**

## **High Power Battery**

#### Status Indicator





### High Power V-Mount / Gold-Mount Battery

The High Power Battery series is made for equipment that uses much current at a rated voltage of 14.8 Volts. Starting from 265Wh capacity you can draw a Maximum of 15A for longer time.

The internal protection chips makes sure there won't be any over-heating, over-charge, over-discharge and over-current causing any risk or harm.

The battery is chargeable and can be used in temperatures ranging from -20°C~ +55°C with a Maximum loss in sub zero temperatures of half the capacity. A 5-level status indicator lets you know how much capacity is left.

### FX-HP265S / FX-HP265A

Capacity:	14.8V 18Ah 265Wh
Current:	15A(Max)
D-Tap Output:	10~16.8V/15A(Max)
USB-A output:	5.0V/2.0A
Dimension:	158(L)mm*100(W)mm*69.5(H)mm
	158(L)mm*100(W)mm*74.8(H)mm
Weight:	1378g/1467g



### FX-HP300S / FX-HP300A

Capacity:	14.8V 20.4Ah 300Wh
Current:	15A(Max )
D-Tap Output:	10~16.8V/15A(Max)
USB-A output:	5.0V/2.0A
Dimension:	158(L)mm*100(W)mm*69.5(H)mm
	158(L)mm*100(W)mm*74.8(H)mm
Weight:	1478g/1480g

(14.8V) (VM)GM) ( (C) (V) (C)

## **UPS - INTELLIGENT BATTERY**

## **UPS - Intelligent Battery**



• USB-A 5V/2A

## (14.8V) (VM) (e) (!) (m)

### **UPS - Intelligent Li-ion V-Mount Battery**

The UPS - Intelligent Li-Ion V-Mount battery provides your equipment with continuous power, as it acts as a V-Mount battery, on which you also can put another battery on. So you can "hot-swap" on any equipment without risking it to loose power. First the attached battery is used and then if it reaches a critical point - power switches back to the Intelligent Battery instantly.

The battery is chargeable and can be used in temperatures ranging from -20°C~ +55°C with a Maximum loss in sub zero temperatures of half the capacity.5-level LED power indicator. The first level light as the back battery replacement light at the same time.

### **BP-F100U**

Capacity:	14.8V 6.6Ah 100Wh
Current:	12A(Max)
D-Tap Output:	10~16.8V/8A(Max)
Dimension:	152(L)mm*100(W)mm*63(H)mm
Weight:	850g



### COOL BLACK BATTERY

## **Cool Black Battery**



#### Plugs

- USB-A Output
- · D-Tap In/Output
- DC In/Output



### Cool Black V-Mount / Gold-Mount Battery

The Cool Black Series features V-Mount / Gold-Mount batteries with a simple 5-level status indicator which shows you the capacity level.

USB-A, D-Tap and DC In/Outputs give you more than just one option to power your equipment. The battery can be charged and discharged over D-Tap and the V- / Gold-Mount pins.

It has a built in protection-circuit - as all our batteries do - that protects the battery and used electronic equipment against over-heating, over-charge and over-discharge. The battery is chargeable and can be used in temperatures ranging from -20°C~ +55°C with a maximum loss in sub zero temperatures of half the capacity.

With capacities ranging from 100Wh to 250Wh you can choose what fits your needs.

## COOL BLACK BATTERY



### BP-100S / AN-100A

Capacity:	14.8V 6.6Ah 98Wh
Current:	8A(Max)
D-Tap Output:	10~16.8V/8A(Max)
USB-A output:	5.0V/2.0A
Dimension:	158(L)mm*100(W)mm*48(H)mm
	158(L)mm*100(W)mm*53(H)mm
Weight:	763g/765g





### BP-160S / AN-160A

Capacity:	14.8V 10.5Ah 160Wh
Current:	10A(Max)
D-Tap Output:	10~16.8V/10A(Max)
USB-A output:	5.0V/2.0A
Dimension:	158(L)mm*100(W)mm*51(H)mm
	158(L)mm*100(W)mm*56.5(H)mm
Weight:	975g/976g





### BP-250S / AN-250A

Capacity:	14.8V 16.75Ah 250Wh
Current:	12A(Max)
D-Tap Output:	10~16.8V/12A(Max)
USB-A output:	5.0V/2.0A
Dimension:	158(L)mm*100(W)mm*64.5(H)mm 158(L)mm*100(W)mm*70(H)mm
Weight:	1225g/1237g





### BP-130S / AN-130A

Capacity:	14.8V 9Ah 130Wh
Current:	8A(Max)
D-Tap Output:	10~16.8V/8A(Max)
USB-A output:	5.0V/2.0A
Dimension:	158(L)mm*100(W)mm*51(H)mm
	158(L)mm*100(W)mm*56.5(H)mm
Weight:	925g/934g





### BP-190S / AN-190A

(	Capacity:	14.8V 13Ah 190Wh
(	Current:	12A(Max)
I	D-Tap Output:	10~16.8V/12A(Max)
l	USB-A output:	5.0V/2.0A
[	Dimension:	158(L)mm*100(W)mm*64.5(H)mm
		158(L)mm*100(W)mm*70(H)mm
١	Weight:	1195g/1218g
-		





### 26V BATTERY

## 26V Battery

### 26V

• 15A working current (Max)



26V only







High power & big current design, fit for 18-30V film equipment and high power LED lights. Protection chips for high power battery; Intelligent PCB design for over-heat, over-charge, over-discharge, and over-current protection Normal working current is 10A Working current can up to 15A (Max) Chargeable li-ion battery, no memory effect Working temperature: -20°C~+55°C 4-level LED power indicator The indicator will turn off one by one during working D-Tap output is battery output

## **26V BATTERY**



### BP-7S230/AN-7S230

Capacity:	26V 9.0Ah 230Wh
Current:	15A(Max)
D-Tap Output:	20~29.4V/15A(Max)
Dimension:	152(L)mm*97(W)mm*65(H)mm
	152(L)mm*97(W)mm*70(H)mm
Weight:	1180g/1160g





FX-4S7S2D/FX-4S7S2DA
 Auto Identify Bi-Voltages Battery Charger
 Power Draw: 160W(Max)
 Dimension/Weight:
 140(L)mm\*93(W)mm\*194.5(H)mm/1200g



Input: 100~240VAC 47~63Hz
 Output: 16.8V/4.0A\*2 or 29.4V/2.0A\*2
 2 channels simultaneous charging



### BP-7S270/AN-7S270

Capacity:	26V 10.5Ah 270Wh
Current:	15A(Max)
D-Tap Output:	20~29.4V/15A(Max)
Dimension:	152(L)mm*97(W)mm*65(H)mm
	152(L)mm*97(W)mm*70(H)mm
Weight:	1270g/1193g





Input: 100~240VAC 47~63Hz
 Output: 16.8V/4.0A\*1+29.4V/2.0A\*1
 2 channels simultaneous charging



 PL-7115-B01 - 26V D-Tap Fast Charger

 Input:
 100-240V 47-63Hz

 Output:
 29.4V / 5.0A

 Power Draw:
 150W

 Features:
 only for 26V batteries!

 Dimension:
 177(L)mm\*77(W)mm\*48(H)mm

 Weight:
 610g





### **ULTRA FAST CHARGER**

## **Ultra Fast Chargers**





FX-BA4S - 4-Channel Ultra Fast Charger V-Mount		
Input:	100-240V 47-63Hz	
Output:	16.8V/3A*4 or 16.8V/6A*4	
Power Draw:	450W	
Features:	Four channels simultaneous charging	
Dimension:	281(L)mm*145(W)mm*191(H)mm	
Weight:	2510g	

FX-BA4A- 4-Channel Ultra Fast Charger Gold-Mount

Input:	100-240V 47-63Hz
Output:	16.8V/3A*4 or 16.8V/6A*4
Power Draw:	450W
Features:	Four channels simultaneous charging
Dimension:	281(L)mm*128(W)mm*191(H)mm
Weight:	2470g

## Ultra Fast Chargers for V-Mount and Gold-Mount Batteries

- Can choose 6A fast charging or 3A normal charging according to the capacity of the battery. Greater protection of the battery performance and extend the service life of the battery while meet the demand for fast charging
- · Four channel can work and charging four batteries at the same time
- LCD screen displays the charging status of the four channels
- Intelligent PCB design with over-charging, over-current, anti-reverse connection and anti-backflow protection
- Compact shell design
- · With temperature-controlled noise reduction fan

### FAST SMART CHARGER

## **Fast-Smart Chargers**





PL-Q4BL - 4-Channel Smart Charger V-Mount		
Input:	100-240V 47-63Hz	
Output:	16.8V / 4.0A (each channel)	
Power Draw:	300W	
Features:	Four channels simultaneous charging	
Dimension:	281(L)mm*145(W)mm*191(H)mm	
Weight:	2510g	

 PL-Q4AL - 4-Channel Smart Charger Gold-Mount

 Input:
 100-240V 47-63Hz

 Output:
 16.8V / 4.0A (each channel)

 Power Draw:
 300W

 Features:
 Four channels simultaneous charging

 Dimension:
 281(L)mm\*128(W)mm\*191(H)mm

2470g

## (VM GM

### Fast Smart Chargers for V-Mount and Gold-Mount Batteries

All our Chargers offer automatic Voltage detection ranging from 100 - 240VAC 47-63Hz. This opens the possibilities to travel with your charger anywhere in the world without even thinking about the different voltages.

Weight:

Fast Chargers can charge your batteries with a current of 4 Amps for each channel - so your batteries will be ready for the next scene.

For smart batteries with SMBUS system, will show battery capacity percentage, capacity, charging voltage, charging current, remaining charging time and cycle.

For normal batteries without SMBUS system, will show Charging voltage/Charging current/Current Battery Capacity only.

## FAST CHARGER

## **Fast Chargers**



🖥 PL-Q480B / Pl	L-Q480A - 4-Channel Fast Charger
Input:	100-240V 47-63Hz
Output:	16.8V / 4.0A (each channel)
Power Draw:	300W
Dimension:	281(L)mm*145(W)mm*191(H)mm
	281(L)mm*128(W)mm*191(H)mm
Features:	Four channels simultaneous charging
Weight:	2500g/2460g

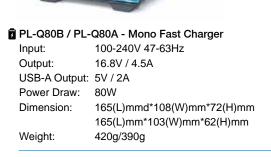
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PL-Q280B / PL	-Q280A – 2 Channel Fast Charger
Input:	100-240V 47-63Hz
Output:	16.8V / 4.0A (each channel)
Power Draw:	150W
Dimension:	141(L)mm*104(W)mm*230.5(H)mm
	141(L)mm*87(W)mm*230.5(H)mm
Features:	Two channels simultaneous charging
Weight:	920g/880g

VM ) GM







(VM GM)

### Chargers for V-mount and Gold-mount Batteries

All our Chargers offer automatic Voltage detection ranging from 100 - 240VAC 47-63Hz. This opens the possibilities to travel with your charger anywhere in the world without even thinking about the different voltages.

Most of our chargers also offer simultaneous charging, when more than one channel is available. Please refer to the technical specifications of each product.

There are chargers available offering charging outputs of 2.0A, 4.0A and 4.5A (always per channel) The bigger the current of the output, the faster can you charge your batteries.

WALL CHARGER

# **12-CH Wall Chargers**

**Rubber Protector** 



PL-Q4B12

## VM GM

### **12-CHANNEL WALL CHARGER**

Using a 12-Channel Wall charger is a convenient way to make sure all your batteries are always ready for the set. Best suited for rental houses. The Kit includes screws and plates for wall-mounting. And it only uses one power cable. Intelligent temperature control fan management, lower noise 12 channels are divided into 3 power switch controls, saving more power. With three switches, you can power just four channels at once - or all twelve together. The sturdy aluminum housing and three fans on top make sure the device doesn't overheat. The status display shows the battery voltage and charging output, so you always know the percentage of each individual battery. Easy to use - with a big impact on charging control.

PL-Q4B12 V-mount and PL-Q4A12 Gold-mount 12-ch fast charger. With LCD Screen show charging voltage and capacity. In order to meet the needs of customers, we develop new Smart wall charger and Bi-voltage charger.

PL-QBL12 is smart 12-CH wall charger. For smart batteries with SMBUS system, will show battery capacity percentage, capacity, charging voltage, charging current, remaining charging time and cycle. For normal batteries without SMBUS system, will show Charging voltage/Charging current/Current Battery Capacity only.

PL-Q4B12BV is Bi-voltage 12-CH wall charger. 14.8V and 26V simultaneous charging. This charger automatically identifies your battery voltage (14.8V / 26V) and adjusts for charging. You can charge 2 channels simultaneously.

### WALL CHARGER

## **12-CH Wall Chargers**



### PL-Q4B12 / PL-Q4A12 - 12-Channel Fast Charger

 Input:
 100~240VAC 47~63Hz

 Output:
 16.8V/4.0A\*12

 Power Draw:
 1000W

 PL-Q4B12 V-mount

 Dimension:
 785(L)mm\*540(W)mm\*110(H)mm

 Weight:
 14kg

 PL-Q4A12 Gold-mount

 Dimension:
 785(L)mm\*540(W)mm\*103(H)mm

 Weigh:
 13.9kg





#### PL-QBL12/PL-QAL12 - 12-Channel Smart Charger

Input:	100~240VAC 47~63Hz
Output:	16.8V/4.0A*12
Power Draw:	1000W

PL-QBL12 V-mountDimension :785(L)mm\*540(W)mm\*110(H)mmWeight :14kgPL-QAL12 Gold-mountDimension :785(L)mm\*540(W)mm\*103(H)mmWeigh :13.9kg





#### PL-Q4B12BV/PL-Q4A12BV - 12-Channel Bi-voltage Charger

 Input:
 100~240VAC 47~63Hz

 Output:
 16.8V/4.0A\*12 or 29.4V/2A\*12

 Power Draw:
 1000W

PL-Q4B12BV V-mountDimension:785(L)mm\*540(W)mm\*110(H)mmWeight:14kgPL-Q4A12BV Gold-mountDimension:785(L)mm\*540(W)mm\*103(H)mmWeigh:13.9kg



## **MINI CHARGER**

# Mini Chargers



FX-M2S / FX-M2A – Mini 2-Channel ChargerInput:100-240VAC 47-63HzOutput:16.8V / 2.0A (each channel)Power Draw:100WDimension:102(L)mm\*84.4(W)mm\*152(H)mmTwo channels simultaneous chargingWeight:632g/632g





🖥 FX-M4S / FX-M4A – Mini 4-Channel Charger	
Input:	100-240VAC 47-63Hz
Output:	16.8V / 2.0A (each channel)
Power Draw:	200W
Dimension:	220(L)mm*101(W)mm*156(H)mm
	220(L)mm*83.5(W)mm*159(H)mm
Features:	Four channels simultaneous charging
Weight:	1420g/1420g





Iphone XS



FX-M2S

### Mini Chargers for V-Mount and Gold-Mount Batteries

All our V-mount Chargers offer automatic Voltage detection ranging from 100 - 240VAC 47-63Hz. This opens the possibilities to travel with your charger anywhere in the world without even thinking about the different voltages.

Mini Charger FX-M2S is designed small size by minimum size of standard V-mount plate, compatible for all V-mount batteries.

Our Mini Chargers offer only 2 Amps Output per channel, due to the small size.

### **D-TAP CHARGER**

## **D-Tap Chargers**



### PL-3680B-B01

Input:	100-240V 47-63Hz
Output:	16.8V / 2.0A
Power Draw:	50W
Dimension:	120(L)mm*70(W)mm*35(H)mm
Weight:	160g



 PL-3680Q

 Input:
 100-240V 47-63Hz

 Output:
 16.8V / 4.0A

 Power Draw:
 80W

 Dimension:
 169(L)mm\*65(W)mm\*41(H)mm

 Weight:
 400g



7 PL-3680Q-D2	
Input:	100-240V 47-63Hz
Output:	16.8V /4.0A
Power Draw:	80W
Features:	2 Plugs, can be used simultaneously
Dimension:	169(L)mmd*65(W)mm*41(H)mm
Weight:	400g

Chargers for V-Mount and Gold-Mount Batteries

Three different D-Tap chargers are available. You can use them on any of our batteries that have a D- TAP socket. Please note that you may not use other manufacturers D-Tap as a charging input before reading their technical specification sheets.

You may not use these 14.8V D-Tap chargers on our 26V batteries.

Fast chargers with a charging output of 4 Amps are available. Normal chargers have a 2 Amps output.

SKYPOWER POWER SOLUTION

# SKYPOWER -Power Station & Charger



### (48V) (24V) (14.8V) (VM) (GM) 24V & 48V SKYPOWER POWER STATION & CHARGER

The classic Skypower Series features a 24V and 48V version for V-mount or Gold-mount batteries. Both versions act as battery charger and power station. The charging output is 2 Amps at 16.8 Volts.

If you put four 14.8V batteries on it, doesn't matter how much capacity they have, the 14.8 volts are being transformed to 24V or 48V (according to the version). At the same time you have two 14.8V outputs via XLR Connector to power anything that accepts this voltage. This could be a camera via XLR to D-Tap cable or any other electrical equipment that runs on 14.8V. Fxlion offers different types of cables.

The power station and charger can't work together at the same time. To switch to the DC Output (transformer) there's a switch on the upper side of the front panel. On the back you'll find a status indicator for each of the four channels.

### SKYPOWER POWER SOLUTION



4	PL-4DCS / PL-4DCA		
	Skypower 24V		
	DC Output Adapter:		
	DC input:	14.8V * 4 (Battery)	
	DC outputs:	1 * 24V / 15A (Max)	
		2 * 14.8V / 10A (Max)	
	Power Draw:	360W	
	Features:	14.8V and 24V work simultaneously.	
	Charger:		
	Input:	100-240V 47-63Hz	
	Output:	16.8V/2.0A * 4	
	Features:	Charge four pieces battery simultaneously.	
	Dimension:	304(L)mm*134(W)mm*207(H)mm	
		304(L)mm*134(W)mm*207(H)mm	
	Weight:	2900g/2820g	

(24V) (14.8V) (VM GM)



┩	PL-4DC48S / PL-4DC48A		
	Skypower 48V		
	DC Output Adapter:		
	DC input:	14.8V * 4 (Battery)	
	DC outputs:	1 * 48V/10A (Max)	
		2 * 14.8V/10A (Max)	
	Power Draw:	480W	
	Features:	14.8V and 48V work simultaneously.	
	Charger:		
	Input:	100-240V 47-63Hz	
	Output:	16.8V/2.0A * 4	
	Features:	Charge four pieces battery simultaneously.	
	Dimension:	304(L)mm*154(W)mm*227(H)mm	
		304(L)mm*154(W)mm*227(H)mm	
	Weight:	3400g/3320g	



#### Skypower Kit Running Time

24V Skypower Kit FX-HP265S\*4 (1060Wh) FX-HP265S\*4 (1060Wh)

48V Skypower Kit BP-M300\*4 (1200Wh) BP-M300\*4 (1200Wh) Litepanels 325W 48V LED Light ARRI S60 320W Aladdin Fabric 350W

24V LED Light

Kino Flo 150W

Full Power Running Time 6h40min 3h5min

Full Power Running Time 2h45min 3h15min



48V MINI SKYPOWER POWER SOLUTION

# 48V MINI SKYPOWER Power Station



FX-48D

### 48V DC Output Adapter

- · Special MINI power solution for 48V LED light.
- 48V 10A power design, fully meet the use of ARRI S60, Fiilex, Aladdin 48V LED light, lightstar 180W or other brand 48V LED light.
- · Use two pieces full power 26V V-lock battery, you can get 480W Maximum power output.
- · Use two pieces full power 14.8V V-lock battery, you can get 400W Maximum power output.
- · Suitable for batteries above 190Wh.

#### 🗬 FX-48D / FX-48DA- Mini Skypower 48V

-		
	Input:	14.8V*2 (Output: 48V / 400W Max) or
		26V*2 (Output: 48V / 480W Max)
	Output:	48V / 10A
	Features:	48V Output from 2*14.8V Batteries
		or 2*26V Batteries

Dimensions/Weight:

FX-48D 125.5(L)mm\*92.5(W)mm\*177.5(H)mm/1050g FX-48DA 125.5(L)mm\*75.5(W)mm\*177.5(H)mm/1000g



SKYPOWER KIT

# **SKYPOWER KITS**



FX-48K265



PL-4DC48S Case





FX-48K190

### **MINI Skypower Kits**



FX-48D\*1 Battery\*2 Other battery model is optional









DC Cable

Battery kit case

D-Tap charger \*1

# SKYONE SKY ONE Power Station & Charger





The SKYONE combines the features of both, the SKYPOWER 24V and SKYPOWER 48V and gives you much more possibilities. Instead of one 24V/48V Output you have 2\*24V (15A) and 2\*48V (10A) Outputs as well as 2\*14.8V (15A) Outputs.

For powering any other devices, there are two D-Tap and two USB-A Outputs available. And all you need is four V-Mount batteries. You can even use this portable power station for charging your V-Mount batteries if needed. A little LCD display shows you the charging voltage and amps, as well as the status of the batteries and their cycles. All these features put together in a single Hard-Case - best suited for even hard weather conditions on set, as well as a sturdy rental product for rental houses.

### SKY ONE

4-Channel V-Mount Power Station & Charger Your portable power solution with 2 x 24V, 2 x 48V and 2 x 14.8V outputs. Use four V-Mount batteries to get it all started. The LCD display always shows you the overall status of your batteries and consumption.

#### Li-ion Battery Output Adapter

14.8V*4(battery)		
14.8V*2 15A(Max)		
24V*2 15A(Max)		
48V*2 10A(Max)		
work simultaneously		
14.8V 15A(Max)		
5V/3A, 9V/2A, 12V/1.5A		
Battery Charger		
100-240VAC 50/60Hz		
16.8V/4A *4		
Can charge 4pcs V-lock batteries simultaneously		
495(L)mm*400(W)mm*215(H)mm		
7320g		
can custom Gold-mount Skyone		





48V/24V/14.8V can work simultaneously



48V/24V/14.8V outputs terminal with dust rubber





Skyone case

#### **SKY THREE**

# SKY THREE 48V/1000W Portable Adapter





#### **48V PORTABLE ADAPTER**

The Fxlion SKY THREE offers you 48V high power output for big LED lights. You can either use four 14.8V batteries to get a Maximum output of 48V/750W or four 26V batteries to get a Maximum output of 48V/1000W. The SKY THREE auto-identifies the incoming voltage. Please note, you can not mix 14.8V & 26V batteries with this device. The Maximum output allows you to use the SKY THREE with all LED lights up to a 1000W. If you are using two 14.8V or two 26V batteries alone, you will get a Maximum output of 48V/480W. This device has protecting rubber corners and offers an incredibly compact design. The package includes a steel wire rope to hang the SKY THREE on a stand or mount it directly to a light fixture.

Dimension: 178(L)mm\*162(W)mm\*181(H)mm

Weight:2260g



Input:4\*14.8V battery Output:48V/750W(Max) Power Arri Orbiter 48V/500W Power Creamsource Vortex8 48V/650W



Input:4\*26V battery Output:48V/1000W(Max) Power Nanlux Dyno650c 48V700W Power Lightstar LMAT-4 48V/720W

# SKY TWO 48V/24V Portable Adapter





#### 48V/24V PORTABLE ADAPTER

The Fxlion Mini Skypower offers you 24V and 48V powering options. You can either use two 14.8V, two 26V or one of each at the same time (Bi-Voltage). Each combination of batteries will offer you different maximum outputs. The Mini Skypower 24V/48V has a compact design and rubber corners for maximum protection. Standard steel wire rope, can be suspended for use.

DC input:	14.8V*2
DC output:	24V/360W(max) or 48V/400W(max)
DC input:	26V*2
DC output:	24V/360W(max) or 48V/480W(max)
DC input:	14.8V*1+26V*1
DC output:	24V/360W(max) or 48V/400W(max)



# **28V Power Solution**



FX-HP-7224 PLUS



The MEGA BATTERY Series is built out of high power li-ion cells - normally used for electric vehicles, with an ultrahigh discharging current. Its low-temperature performance is much better than that of ordinary li-ion batteries. 60% capacity available in the low temperature environment of -30°C, which is much more higher than that of ordinary li-ion batteries. The battery output current is up to 30A (Max)which can provide ultra-high power for high-power film equipment. Protected against over-discharge / over-heat / over-current - there's no way to damage any expensive film equipment. All cells used by FXlion have no memory effect. Working temperature: - 30 ° C  $\sim$  +55 ° C. Extra thick rubber corners protect the battery on set. All Outputs can be used simultaneously.

#### CHARGING TIMES

 FX-HP-7224
 28V / 620Wh Mega Battery
 5 hours

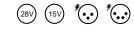
 FX-HP-7224 PLUS
 28V / 1232Wh Mega Battery
 10.5 hours



#### EX-HP-7224 - 28V / 620Wh Mega Battery

Two 28V Outputs and one 15V Output - totally 620Wh give you a lot of power storage - usable for High power LED lights - and any other suitable film equipment. Get a Maximum of 30 Amps out of both 28V Outputs and 8 Amps out of the 15V Output. The indicator LED shows you the status of the battery. For charging - use the PL-7115 charger - charge your battery in 5 hours.

Capacity:	620Wh / 24Ah
Input:	PL-7115 Charger (29.4VDC / 5A)
Outputs:	CH1 + CH2: 28V /30A (Max)
	CH3: 15V / 8A (Max)
Pinout:	28V Outputs: 3-Pin XLR-F socket
	15V Output: 4-Pin XLR-F socket
Weight:	7500g
Dimension:	234(L)mm*164(W)mm*189(H)mm







 PL-7115 - Mega Battery Fast Charger

 Input:
 100-240V AC 47-63Hz

 Output:
 29.4V/5.0A

 Dimension:
 177(L)mm\*77(W)mm\*48(H)mm

 Weight:
 640g

 Specialized charger for FX-HP-7224 FX-HP-7224-48D

 FX-HP-7224 Plus FX-HP-7224-48D Plus

#### FX-HP-7224 PLUS - 28V / 1232Wh Mega Battery

Two 28V Outputs and one 15V Output - totally 1232Wh - double the capacity of the 620Wh model - give you a lot of power storage - usable for High power LED lights - and any other suitable film equipment. Get a Maximum of 30 Amps out of both 28V Outputs and 8 Amps out of the 15V Output. The indicator LCD shows you the status of the battery. For charging - use the PL-7115 charger - charge your battery in 10.5 hours.

Capacity:	1230Wh / 47.6Ah
Input:	PL-7115 Charger (29.4VDC / 5A)
Output:	CH1 + CH2: 28V /30A (Max)
	CH3: 15V / 8A
	USB-A: 5V / 2A
Pinout:	28V Outputs: 3-Pin XLR-F socket
	15V Output: 4-Pin XLR-F socket
Weight:	8900g
Dimension:	240(L)mm*168(W)mm*189(H)mm



# **48V Power Solution**



FX-HP-7224-48D PLUS



Using high power li-ion cells for electric vehicles, which has super-high discharging current. Its low-temperature performance is much better than that of ordinary li-ion batteries. 60% capacity available in the low temperature environment of -30°C, which is much more higher than that of ordinary li-ion batteries. The battery output current is up to 30A(Max), which can provide portable ultra-high power for high-power film equipment. With high-power protection chip, it has overcharge /over-discharge/over-heat/over-current protection. No memory effect. Working temperature: - 30 ° C ~ +55 ° C. Extra thick rubber sheath, more suitable for shooting on-site. All Outputs can be used simultaneously.

#### CHARGING TIMES

 FX-HP-7224-48D
 48V / 620Wh Mega Battery
 5 hours

 FX-HP-7224-48D PLUS
 48V / 1232Wh Mega Battery
 10.5 hours



#### E FX-HP-7224-48D - 48V / 620Wh Mega Battery

One 48V, one 28V and one 15V Output - totally 620Wh give you a lot of power storage - usable for High power LED lights - and any other suitable film equipment. Get a Maximum of 30 Amps out of the 28V Output, 10 Amps out of the 48V Output and 8 Amps out of the 15V Output. The indicator LED shows you the status of the battery. For charging - use the PL-7115 charger - charge your battery in 5 hours.

Capacity:	620Wh / 24Ah
Input:	PL-7115 Charger (29.4VDC / 5A)
Outputs:	CH1 48V /10A (Max)
	CH2: 28V / 30A (Max)
	CH3: 15V / 8A (Max)
Pinout:	48V Output: 3-Pin XLR-F socket
	28V Output: 3-Pin XLR-F socket
	15V Output: 4-Pin XLR-F socket
Weight:	9300g
Dimension:	280(L)mm*164(W)mm*189(H)mm
~	$\sim \sim \sim \sim \sim$





PL-7117 - Mega Battery Fast ChargerInput:100-240V AC 47-63HzOutput:29.4V/7.0ADimension:177(L)mm\*80(W)mm\*52(H)mmWeight:710gSpecialized charger for FX-HP-7224 FX-HP-7224-48DFX-HP-7224 Plus FX-HP-7224-48D Plus

**48V** (28V) (15V) 💽 💽

FX-HP-7224-48D PLUS - 48V / 1232Wh Mega Battery

One 48V, one 28V and one 15V Output - totally 1232Wh give you a lot of power storage - usable for High power LED lights - and any other suitable film equipment. Get a Maximum of 30 Amps out of the 28V Output, 10 Amps out of the 48V Output and 8 Amps out of the 15V Output. The indicator LCD shows you the status of the battery. For charging - use the PL-7115 charger - charge your battery in 10.5 hours.

1232Wh / 47.6Ah
PL-7115 Charger (30VDC / 5A)
CH1 48V /10A (Max)
CH2: 28V / 30A (Max)
CH3: 15V / 8A (Max)
USB-A: 5V / 2A
48V Output: 3-Pin XLR-F socket
28V Output: 3-Pin XLR-F socket
15V Output: 4-Pin XLR-F socket
10, 100g
280(L)mm*168(W)mm*189(H)mm



# Batteries for Sony and Panasonic



#### Batteries for Sony and Panasonic Camcorders

Different batteries for use in professional camcorders are available. DF-248 battery is mostly used in application such as video monitors (like products from SmallHD, Atomos etc.) and of course for camcorders in the semi-professional sector.

Some of these batteries feature a 4-level status indicator. They all have a built in protection circuit - that protects the battery and used equipment to cause over-charge, over-discharge, over-current and short-circuit.



#### 🛢 DF-U65

Capacity: Features: Dimension: Weight: Compatibility: 14.8V 4.4Ah 65Wh LED indicator for status 69.5(L)mm\*41.5(W)mm\*82.5(H)mm 390g Substitute of Sony BP-U

(14.8V)



DF-U98
 Capacity:
 Features:
 Dimension:
 Weight:
 Compatibility:

14.8V 6.6Ah 98Wh With USB and D-Tap outputs 95.5(L)mm\*41.5 (W)mm\*70(H)mm 435g Substitute of Sony BP-U





#### 🛢 DF-248

Capacity:	7.4V 6.6Ah 48Wh
Features:	Build-in multi protection
Dimension:	70(L)mm*39(W)mm*60(H)mm
Weight:	270g
Compatibility:	Substitute of Sony NP-F





(7.4V)

# Chargers for Sony and Panasonic

Universal battery plate design, Support multi-model battery, Do not need to change the Charger's plate.







#### Chargers for Sony and Panasonic Batteries

These chargers will work with our own batteries for professional camcorders as well as the ones from different brands. Some can be used for different battery types. It is described in the short description of each product which types are compatible. As all these chargers don't have a fan built-in, you can use them on set without hearing any noise. - The sound guy will thank you for that!



#### PL-SP20 – 2 Channel Charger

Input:	100~240VAC 47~63Hz
Output:	8.4V / 1.0A (each channel)
Power Draw:	20W
Features:	Two channels simultaneous charging
Dimension:	165(L)mm*103(W)mm*61(H)mm
Weight:	540g
Compatibility:	Sony and Panasonic batteries



#### PL-SP40 – 4 Channel Charger

Input:	100~240VAC 47~63Hz
Output:	8.4V / 1.0A (each channel)
Power Draw:	40W
Features:	Four channels simultaneous charging
Dimension:	223(L)mm*103(W)mm*63(H)mm
Weight:	780g
Compatibility:	Sony and Panasonic batteries



PL-6000SL - Mono Charger for NP-F Batteries				
Input:	100~240VAC 47~63Hz			
Output:	8.4V / 1.0A			
USB-A Output:	5.0V / 1.0A			
Power Draw:	10W			
Dimension:	110(L)mm*68(W)mm*42(H)mm			
Weight:	134g			
Compatibility:	Sony NP-F			



#### PL-6000PL - Mono Charger for D54 Batteries

-		0
	Input:	100~240VAC 47~63Hz
	Output:	8.4V / 1.0A
	USB-A Output:	5.0V / 1.0A
	Power Draw:	10W
	Dimension:	110(L)mm*68(W)mm*42(H)mm
	Weight:	134g
	Compatibility:	Panasonic D54



#### PL-U65 – Dual Channel Charger for BP-U Batteries

16.8V / 1.5A (each channel) Output: Power Draw: 60W USB-A Output: 5.0V / 1.0A Features: simultaneous charging 165(L)mm\*103(W)mm\*61(H)mm Dimension: Weight: 540g Compatibility: Sony BP-U



Can charge Sony 970 and Panasonic D54 same time

### V-MOUNT/GOLD-MOUNT

# **Plates and Adapters**



 XH-BP-MINI - V-Mount Plate

 Features:
 Metal V-Lock arm,

 D-Tap Output and 4

 Screws for mounting

 Dimension:
 121(L)\*98(W)\*22(H)mm

 Weight:
 100g



 XH-BP - V-Mount Plate
 Features: Metal V-Lock Arm, D-Tap Output
 Dimension: 141(L)\*100(W)\*22(H)mm Weight: 160g



XH-BP-N - V-Mount Plate
 Features: D-Tap Output
 Dimension: 141(L)\*96(W)\*22(H)mm
 Weight: 160g



XH-AN-S - Gold-Mount Converting Plate Features: Converting Gold-Mount

Features:Converting Gold-Mount<br/>battery to V-MountDimension:141(L)\*87(W)\*31(H) mmWeight:180g



 XH-BP-A - V-Mount to Gold-Mount Adapter
 Features: Converting V-Mount Battery to Gold- Mount
 Dimension: 140(L)\*100(W)\*41(H)mm

220g

Weight:



XH-AN - Gold-Mount Plate Features: Gold-Mount Plate Dimension: 116(L)\*84(W)\*12(H)mm Weight: 140g



XH-2AN-A- Double Gold-Mount to Gold-Mount Features: Double capacity with 2

	batteries discharging		
	simultaneously		
Dimension:	141(L)*81(W)*141(H)mm		
Weight:	455g		



 XH-2BP-S - Double V-Mount to V-Mount
 Features: Double Capacity with 2 batteries discharge simultaneously
 Dimension: 141(L)\*81(W)\*147.5(H)mm
 Weight: 445g



 XH-BP-512V - Plate Adapter
 USB-A Output: 5.0V/1.0A
 D-Tap output: 12.0V/3.0A
 Dimension: 141(L)\*96(W)\*22(H) mm (release lever included)
 Weight: 165g

### V-MOUNT/GOLD-MOUNT



FX-2BP-24 - Plate Adapter Features: 22V-33.6V Output from 2 x 14.8V Batteries Dimension: 206(L)\*134.5(W)\*45.5(H)mm Weight: 910g



FX-2BP-KC - Plate Adapter Features: Two batteries discharge after one another Dimension: 206(L)\*134.5(W)\*45.5(H)mm Weight: 956g



🗡 FX-BP-K - Single Plate Adapter Features: Standard DC Output (B01-DCH3) Dimension: 141(L)\*150(W)\*50(H)mm Weight: 634g





XH-BP-L02 - V-Mount Plate for Lighting Stand		
Features:	for mounting the battery on a lighting stand	
Dimension: Weight:	141(L)*104(W)*80(H) mm 338g	

🖊 FX-BP-R19D - Arri Alexa LF camera Plate				
Features:	For 19mm rods			
	input:14.8V(battery),output:14.8V			
	input:26V(battery),output:26V			
D-Tap output:	12V/6A(Max)			
Dimension:	202(L)mm*156(W)mm*28.5(H)mm			
Weight:	437g			



Get 24V from 14.8V battery FX-2BP-24



FX-BP-AR60 - Plate for ARRI Skypanel S-60 Features: Get 24V from 2\*14.8V batteries for Skypanel Dimension: 319(L)\*109(W)\*65(H)mm Weight: 620g





# Cables and Accessories



#### Cable

A lot of different power cables are available. From D-Tap to XLR, PowerCon and so on. Features of the different cables are described within the listed products or on our website.

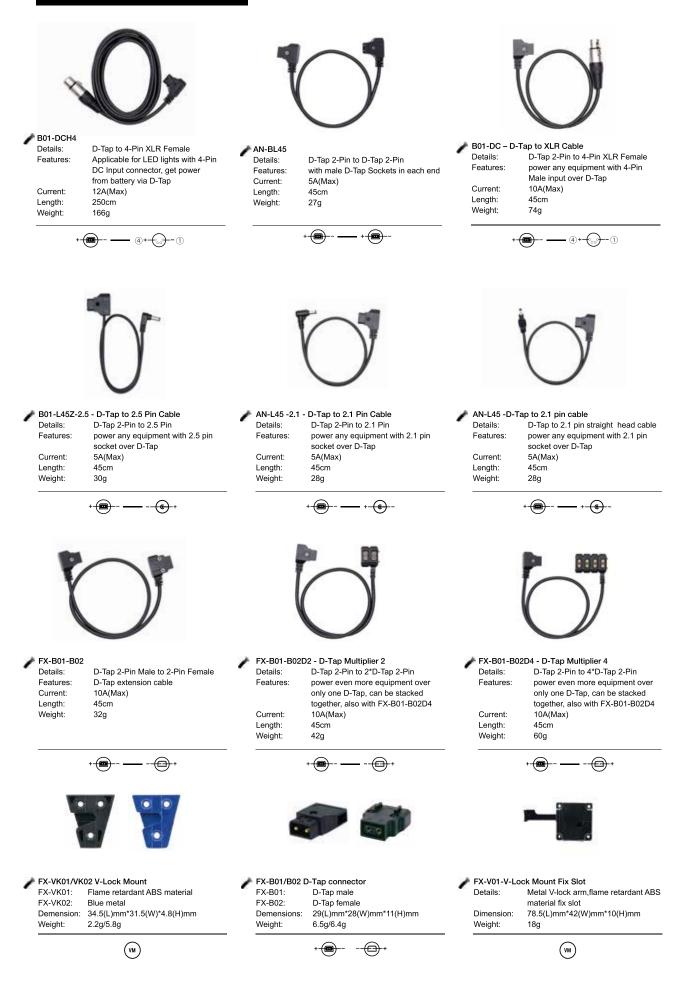


#### **CABLE / ACCESSORY**

## **Cables** Cables for SKY THREE for Arri Orbiter/ Creamsource Vortex8/Lightstar LMAT series

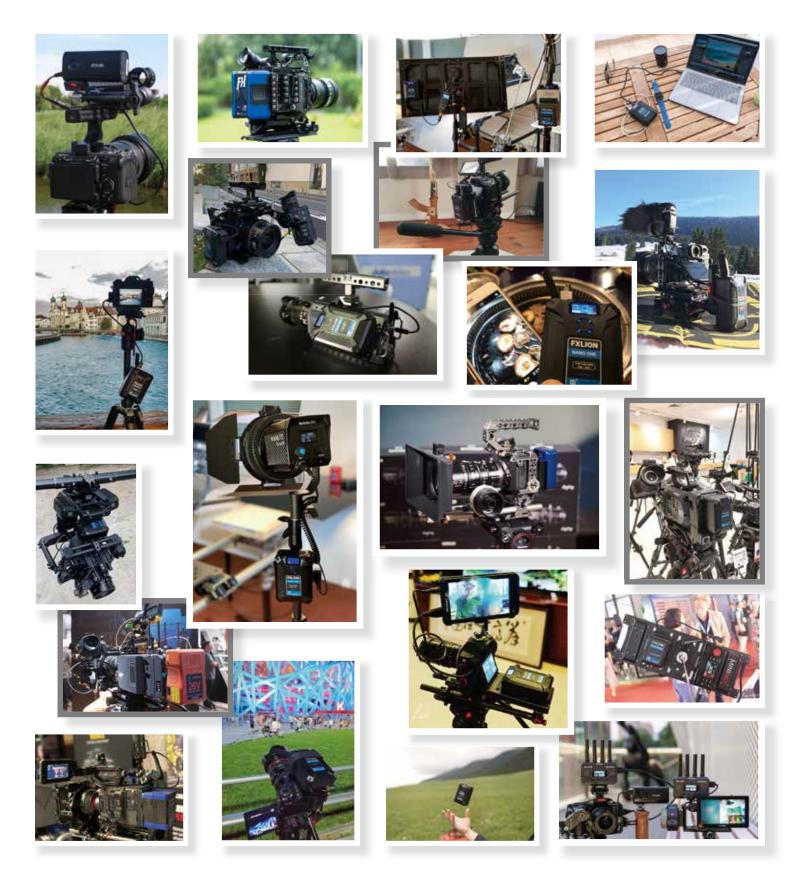


#### CABLE / ACCESSORY



### CHARGING TIME CHART

series	Туре	Model	Rated Voltage	Capacity	Power(max.)	Standard 2 Amps Charging Time	Fast 4 Amps Charging Time
		NANO ONE		50Wh/3.4Ah	80W/8.0A	132min(2.2h)	66min(1.1h)
NANO	V-mount GOLD-Mount	NANO TWO/NANO TWO A	14.8V	98Wh/6.8Ah	120W/10.0A	240min(4h)	132min(2.2h)
		NANO THREE/NANO THREE A		150Wh/10.2Ah	120W/10.0A	330min(5.5h)	180min(3h)
		BM-HV300	28.8V	293Wh/10.2Ah	250W/10.0A	330min(5.5h)	180min(3h)
B-mount	B-mount	BM-HV200	28.8V	196Wh/6.8Ah	250W/10.0A	240min(4h)	132min(2.2h)
	ge V-mount	BP-BV300	14.4V	293Wh/20.4Ah	250W/18.0A	660min(11h)	330min(5.5h)
D: ) ( //			28.8V	293Wh/10.2Ah	250W/10.0A	×	×
Bi-Voltage		BP-BV200	14.4V	196Wh/13.6Ah	250W/10.0A	426min(7.1h)	240min(4h)
			28.8V	196Wh/6.8Ah	250W/10.0A	×	×
		BP-M160/AN-M160		159Wh/10.8Ah	180W/15.0A	348min(5.8h)	192min(3.2h)
High POWER SQUARE	V-mount GOLD-Mount	BP-M210/AN-M210		205Wh/13.8Ah	180W/15.0A	426min(7.1h)	240min(4h)
		BP-M300/AN-M300		300Wh/20.4Ah	220W/18.0A	660min(11h)	330min(5.5h)
	V-mount	BP-M98		98Wh/6.6Ah	80W/8.0A	240min(4h)	132min(2.2h)
SQUARE		BP-M150	14.8V	148Wh/10Ah	120W/10.0A	330min(5.5h)	180min(3h)
		BP-M200		198Wh/13.4Ah	150W/12.0A	426min(7.1h)	240min(4h)
	V-mount	FX-265SH/FX-265AH		265Wh/18.0Ah	180W/15.0A	570min(9.5h)	300min(5h)
HIGH POWER	GOLD-Mount	FX-300SH/FX-300AH		300Wh/20.4Ah	180W/15.0A	660min(11h)	330min(5.5h)
		BP-100SL/AN-100AL		100Wh/6.6Ah	100W/8.0A	240min(4h)	132min(2.2h)
		BP-130SL/AN-130AL		130Wh/9.0Ah	100W/8.0A	300min(5h)	180min(3h)
COOL BLUE	V-mount GOLD-mount	BP-160SL/AN-160AL		160Wh/10.5Ah	120W/10.0A	330min(5.5h)	180min(3h)
		BP-190SL/AN-190AL		190Wh/13Ah	150W/12.0A	420min(7h)	228min(3.8h)
		BP-250SL/AN-250AL		250Wh/16.75Ah	150W/12.0A	540min(9h)	282min(4.7h)
	CK V-mount GOLD-mount	BP-100S/AN-100A		100Wh/6.6Ah	100W/8.0A	240min(4h)	132min(2.2h)
		BP-130S/AN-130A		130Wh/9.0Ah	100W/8.0A	300min(5h)	180min(3h)
COOL BLACK		BP-160S/AN-160A		160Wh/10.5Ah	120W/10.0A	330min(5.5h)	180min(3h)
		BP-190S/AN-190A		190Wh/13Ah	150W/12.0A	420min(7h)	228min(3.8h)
		BP-250S/AN-250A		250Wh/16.75Ah	150W/12.0A	540min(9h)	282min(4.7h)
001/	26V V-mount GOLD-mount	BP-7S230/AN-7S230	25.9V	230Wh/9.0Ah	300W/15.0A	300min(5h)	180min(3h)
26V		BP-7S270/AN-7S270		270Wh/10.5Ah	300W/15.0A	330min(5.5h)	180min(3h)
series	Туре	Model	Rated Voltage	Capacity	Power(max.)	3Amps Charging Time	6Amps Charging Time
Brick Battery	V-mount	Brick600	14.4V	559Wh/38.8Ah	400W/30.0A	8100min(13.5h)	420min(7h)
,		Brick500	26V	489Wh/19.4Ah	500W/20.0A	420min(7h)	210min(3.5h)



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www.fxlion.net info@fxlion.net

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