



**FXLION PRODUCT**

2025



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 25 years experience in manufacturing lithium-ion 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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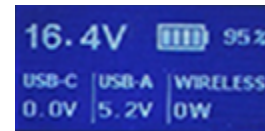
# NANO Wireless Battery

## Push Button

- lights display up and indicates capacity with 4 LED's

## Wireless Charge Output

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



- Battery Voltage
- Capacity Indicator
- USB-A/USB-C Voltage
- Wireless Charge Output



- Battery Cycles
- Battery Inside Temperature
- Charging/Discharging Time



Wireless Charge



USB-A/USB-C Port



2\*D-Tap In/Output port



## NANO Wireless Battery

- Ultra mini size.
- With LCD screen, showing battery voltage, capacity, USB output/input voltage, wireless charging Watts.
- With intelligent communication function, show battery cycles, inside temperature, charging/discharging time.
- 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.



## NANO WIRELESS BATTERY



### NANO ONE

|                           |  |
|---------------------------|--|
| Capacity:                 | 14.8V 3.4Ah 50Wh                             |
| Current:                  | 8A(Max)                                      |
| D-Tap Output:             | 10~16.8V/8A(Max)                             |
| USB-A Output:             | 5V/2.4A 9V/2A 12V/1.5A                       |
| USB-C Input/Output:       | 5V/3A 9V/3A 12V/3A 15V/3A<br>20V/3A 60W(Max) |
| Micro USB Input:          | 5V/3A 9V/2A 12V/1.5A                         |
| Wireless Charging Output: | 15W(Max)                                     |
| Dimension:                | 101(L)mm*72(W)mm*39(H)mm                     |
| Weight:                   | 330g   |



### NANO TWO / NANO TWOA

|                           |  |
|---------------------------|--|
| Capacity:                 | 14.4V 6.8Ah 98Wh                                       |
| Current:                  | 10A(Max)   |
| D-Tap Output*2:           | 10~16.8V/10A(Max)                                      |
| USB-A Output:             | 5V/2.4A 9V/2A 12V/1.5A                                 |
| USB-C Input/Output:       | 5V/3A 9V/3A 12V/3A 15V/3A<br>20V/3A 60W(Max)           |
| Wireless Charging Output: | 15W(Max)   |
| Dimension:                | 103(L)mm*74(W)mm*59(H)mm<br>103(L)mm*74(W)mm*62.5(H)mm |
| Weight:                   | 540g / 555g  |



### NANO THREE / NANO THREEA

|                           |  |
|---------------------------|--|
| Capacity:                 | 14.8V 10.2Ah 150Wh                                   |
| Current:                  | 12A(Max)   |
| D-Tap Output*2:           | 10~16.8V/12A(Max)                                    |
| USB-A Output:             | 5V/2.4A 9V/2A 12V/1.5A                               |
| USB-C Input/Output:       | 5V/3A 9V/3A 12V/3A 15V/3A<br>20V/3A 60W(Max)         |
| Wireless Charging Output: | 15W(Max)   |
| Dimension:                | 103(L)mm*74(W)mm*77(H)mm<br>103(L)mm*74(W)mm*80(H)mm |
| Weight:                   | 780g / 783g  |



# NANO Accessories



## NANOL01

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



## NANOL02

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



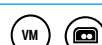
## NANOL03/NANOAL03

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



## NANOL04

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



## NANOL2S/NANOAL2S

Features: use two NANO batteries, get double capacity, 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



## NANOL2S-C/NANOAL2S-C

Feature: use two NANO batteries, hot-swap function, voltage-controlled switch  
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: 274g/274g



## NANO ACCESSORY



### NANOLNP-C

Features: SONY NPF to NANO V-lock battery  
Converter Plate  
NPF Output: 7.4V/5A  
D-Tap Output: 10-16.8V  
Dimension: 88.5(L)mm\*62(W)mm\*46(H)mm  
Weight: 141g



### 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



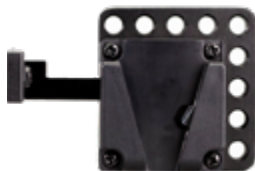
### NANOL15R/NANOAL15R

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



### NANOP1

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



### FX-V01MCL

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



## NANO ACCESSORY



### NANOCA01

Features: V-mount convert DC connection to power camera, fit for Canon EOS C300mkIII/ C500mk II camera

DC output: 14.8V  
D-Tap output: 14.8V\*2  
DC cable length: 140mm  
Dimension: 88.5(L)mm\*62(W)mm\*38.5(H)mm  
Weight: 175g



### NANOC400

Features: V-mount convert DC connection to power camera, fit for Canon EOS C400 camera

DC output: 14.8V  
D-Tap output: 14.8V\*2  
DC cable length: 140mm  
Dimension: 88.5(L)mm\*62(W)mm\*38.5(H)mm  
Weight: 175g



### NANOFX9

Features: V-mount convert DC connection to power camera, fit for SONY PXW-FX9 Camera

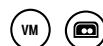
DC output: 19.5V/3.08A  
D-Tap output: 14.8V  
DC cable length: 200mm  
Dimension: 102(L)mm\*66(W)mm\*92(H)mm  
Weight: 253g



### NANOFX6

Features: V-mount convert DC connection to power camera, fit for SONY ILME-FX6 Camera

DC output: 19.5V/3.08A  
D-Tap output: 14.8V  
DC cable length: 200mm  
Dimension: 108(L)mm\*80(W)mm\*103(H)mm  
weight: 287g



### NANOKMD

Features: Convert Canon DV battery to mini V-mount battery, fit for RED KOMODO camera

Output: 8.4V\*2/3A  
D-Tap output: 14.8V  
Dimension: 88.5(L)mm\*71(W)mm\*38(H)mm  
weight: 159g



### FX-NANO4S / FX-NANO4A- NANO 4-Channel Charger

Features: Four NANO batteries simultaneous charging

Input: 100-240V 47-63Hz  
Output: 16.8V / 2.0A (CH 1+2 / CH 3+4)  
16.8/1A\*4  
Power Draw: 80W  
Dimension: 160(L)mm\*93(W)mm\*124(H)mm  
160(L)mm\*93(W)mm\*124(H)mm  
Weight: 743g/743g



# Hot-Swap Plate

## Hot-Swap during working

- Truly achieving battery swapping without turn off the device

## 14.4V

- 20A current or 200W power maximum discharge



## USB-C In/Output Port

- Support fast charge protocols  
USB-C In Output: 5~20V/3A(60W Max)

## Double D-tap terminals

- D-Tap Output: 10~16.8V/10A(Max)

## TWO USB-C Output

- USB-C Output: 5V/2.4A  
9V/2A 12V/1.5A



## TWO 1/4 Thread

- Match any 1/4 standard accessories



## FX-VS40 Hot-Swap Plate

FX-VS40 is a V-mount Hot-Swap plate with internal battery. Attach the V-mount Hot-Swap plate on device, and attach back battery on the plate, when remove back battery or back battery voltage under 11.7V, it will automatically switch to internal battery to power device. So there no need to switch off the cameras with this Hot-Swap plate. The internal battery can discharge at a high rate, working current 20A maximum, or power 200W maximum. The Hot-Swap plate With OLED screen to display countdown seconds when back battery is removed or voltage under 11.7V, the screen will countdown from 120s maximum. You need to put on a new battery before it count down to 0s. This Hot-Swap plate With 1\*USB-C In/Output, 2\*D-Tap Output, and 2\*USB-C Output port meet different requires.

|                      |  |
|----------------------|--|
| Battery Voltage:     | 14.4V  |
| Battery capacity:    | 3.0Ah 43.2Wh   |
| Current:             | 20A(Max)   |
| Power:               | 200W(Max)  |
| D-Tap 1/2 Output:    | 10~16.8V/10A(Max)  |
| USB-C1 Input/Output: | 5V/3A 9V/3A 12V/3A 15V/3A 20V/3A<br>support PD3.0, QC2.0, QC3.0, BC1.2 fast charge protocols |
| USB-C2/C3 Output:    | 5V/2.4A 9V/2A 12V/1.5A   |
| Dimensions:          | 123(L)mm×98(W)mm×50(H)mm   |
| Weight:              | 564g   |





ATTO ONE

# ATTO ONE Battery

## 4-Level LED Indicator

- Shows Battery capacity with 4 Level indicator

## Ultra compact design

- Streamlined feel

## TWO 1/4 Thread

- Match any 1/4 standard accessories

- USB-A Output: 5V/2A
- USB-C In/Output: 5~20V/2.2A (45W Max)
- D-Tap Output: 12V/3A (Max)
- DC Output: 7.4V/5A (Max)



## 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: 51(L)mm\*35(W)mm\*104(H)mm  
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: 92(L)mm\*58(W)mm\*108(H)mm

Weight:180g



Power your Tube Light



Power your camera

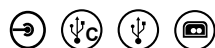
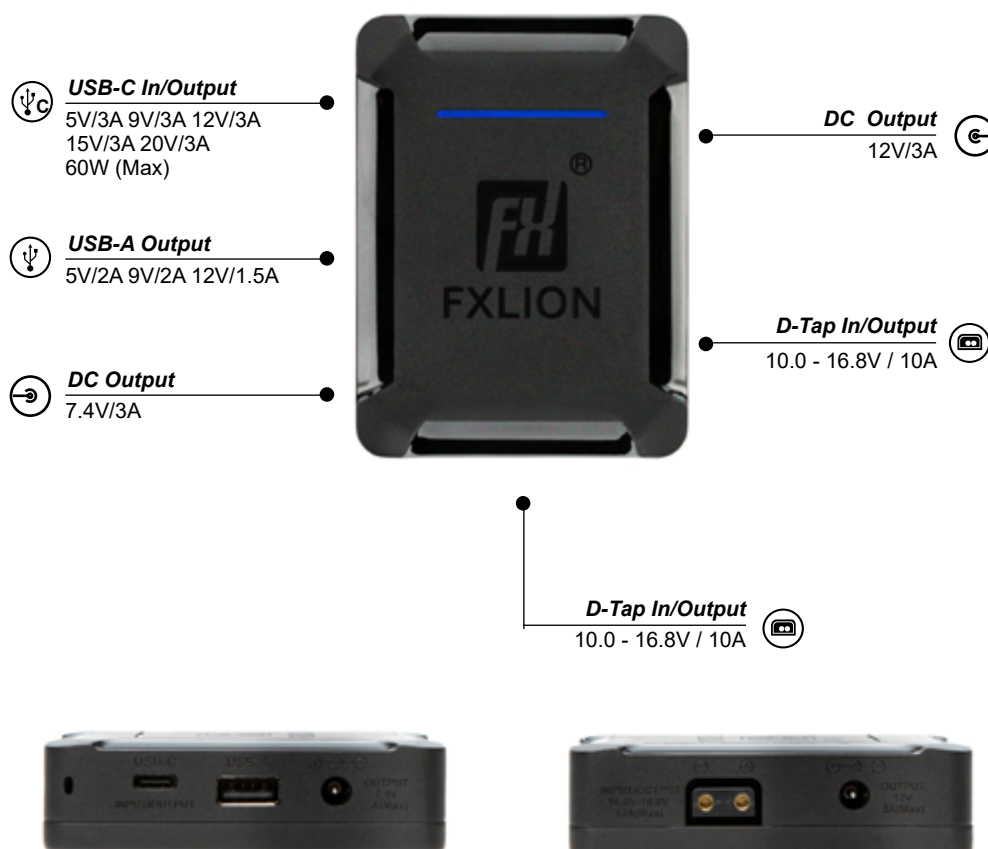


Charge your Phone



Charge your Laptop

# NANO HUB Multi Voltage DC Adapter



## NANO HUB

### 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 NANO HUB, 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.
- 7.4Vφ2.1 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.



# Free combination, Multi application



Input DC D-Tap Battery



Input AC D-Tap Charger



Input AC USB-C Adapter



Input AC USB-C Adapter



Input DC D-Tap Battery



Equipped with 1/4 screw

## NEXUS BATTERY

# Nexus Battery

### LCD Display

- showing battery capacity, status, remaining charging time, cycle count

### Smart PCB design

- Communicate with camera



### Plugs

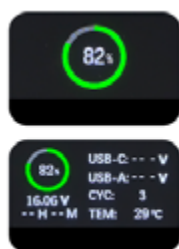
- 1\*USB-C Output
- 1\*USB-A Output
- 2\*D-Tap Outputs

### USB-C Port

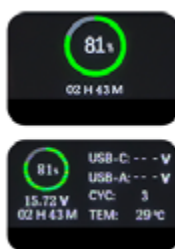
- PD100W Bidirectional-Fast Charging

### Compact Design

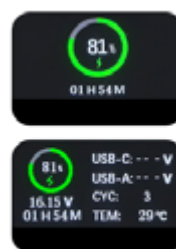
- compact and rugged rubber corners for protection



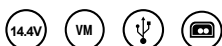
Standby Mode



Discharging Mode



Charging Mode



## NEXUS V-Mount Battery

- Rugged, shockproof casing with rubberized protection and an LCD Display
- Rechargeable Li-ion battery with no memory effect
- Advanced PCB design with multi-layer protection against overheating, overcharging, over-discharging, and overcurrent
- Compatible with SONY and RED communication protocols, allowing the camera to display battery capacity, voltage, percentage, and other key data
- Wire-free internal assembly for enhanced structural stability
- USB-C port with bidirectional PD fast charging up to 100W
- One USB-A output port
- Two D-Tap in/out ports for powering cameras and high-power LED lights, and for charging via D-Tap charger
- Operating temperature range: -20°C to +55°C
- Independent battery pack and shell design for improved drop resistance
- D-Tap and USB-A ports equipped with protective rubber caps
- Durable metal V-lock mount for increased solidity and wear resistance

## NEXUS BATTERY



### BP-190SL

Capacity: 14.4V 12.8Ah 184Wh  
 Current: 15A (Max)  
 D-Tap Output: 10~16.8V\*2/15A(Max)  
 USB-A Output: 5V/2A, 9V/2A, 12V/1.5A  
 USB-C In/Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A (PD 100W Max)  
 Dimensions: 154(L) × 100(W) × 66(H) mm  
 Weight: 1154g



### BP-250SL

Capacity: 14.4V 17.4Ah 251Wh  
 Current: 18A (Max)  
 D-Tap Output: 10~16.8V\*2/18A(Max)  
 USB-A Output: 5V/2A, 9V/2A, 12V/1.5A  
 USB-C In/Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A (PD 100W Max)  
 Dimensions: 154(L) × 100(W) × 85(H) mm  
 Weight: 1580g



### BP-300SL

Capacity: 14.4V 20.4Ah 294Wh  
 Current: 18A (Max)  
 D-Tap Output: 10~16.8V\*2/18A(Max)  
 USB-A Output: 5V/2A, 9V/2A, 12V/1.5A  
 USB-C In/Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A (PD 100W Max)  
 Dimensions: 154(L)×100(W) ×85(H) mm  
 Weight: 1580g



# 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 and 20A for 26V battery, compatible with 400W 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 30A high-power discharge meet the demand for high-power LED lights in the market, especially for LED lights above 300W 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.
- Safer and compact structure, with rubber wrap angle, which is shockproof can meet requirements of daily outdoor Li-ion battery use
- 5-Level LED indicators.

## BRICK BATTERY



Brick600

### BP-HP600

Rated Voltage: 14.4V  
 Capacity: 14.4V 38.8Ah 559Wh  
 Current: 30A(Max)  
 Power output: 400W(Max)  
 D-Tap Output: 14.4V/10A(Max)  
 Dimensions: 168(L)mm\*111(W)mm\*108(H)mm  
 Weight: 2856g  
 Waterproof Grade: 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: 168(L)mm\*111(W)mm\*108(H)mm  
 Weight: 2626g  
 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: 28.8V/10.2Ah/293Wh  
 Current: 10A(Max)  
 D-tap Output: 16V 64W(Max), DC16V(constant)  
 USB-A Output: 5V/2A 10W(Max)  
 USB-C Output: 5V~20V/3A 60W(Max)  
 USB-C Input: 20V/3A 60W(Max)  
 Dimension: 154(L)mm\*100(W)mm\*87(H)mm  
 Weight: 1683g



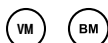
### FX-BM2LC - 2-Channel Charger B-Mount

Input: 100-240V 47-63Hz  
 Output: 33.6V / 3.75A\*2  
 Power Draw: 280W  
 Features: Two channels simultaneous charging with 3.75 Amps per Channel  
 Dimensions: 237.5(L)mm\*187(W)mm\*78(H)mm  
 Weight: 1250g



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

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



### BM-HV200

Capacity: 28.8V/6.8Ah/196Wh  
 Current: 10A(Max)  
 D-tap Output: 16V 64W(Max), DC16V(constant)  
 USB-A Output: 5V/2A 10W(Max)  
 USB-C Output: 5V~20V/3A 60W(Max)  
 USB-C Input: 20V/3A 60W(Max)  
 Dimension: 154(L)mm\*100(W)mm\*68(H)mm  
 Weight: 1211g



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

Input: 100-240V 47-63Hz  
 Output: 33.6V / 3.75A\*4  
 Power Draw: 600W  
 Features: Four channels simultaneous charging with 3.75 Amps per Channel  
 Dimensions: 308(L)mm\*144(W)mm\*191.5(H)mm  
 Weight: 2586g



## HIGH POWER SQUARE BATTERY

# High Power Square Battery



## High Power Square V-Mount 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!

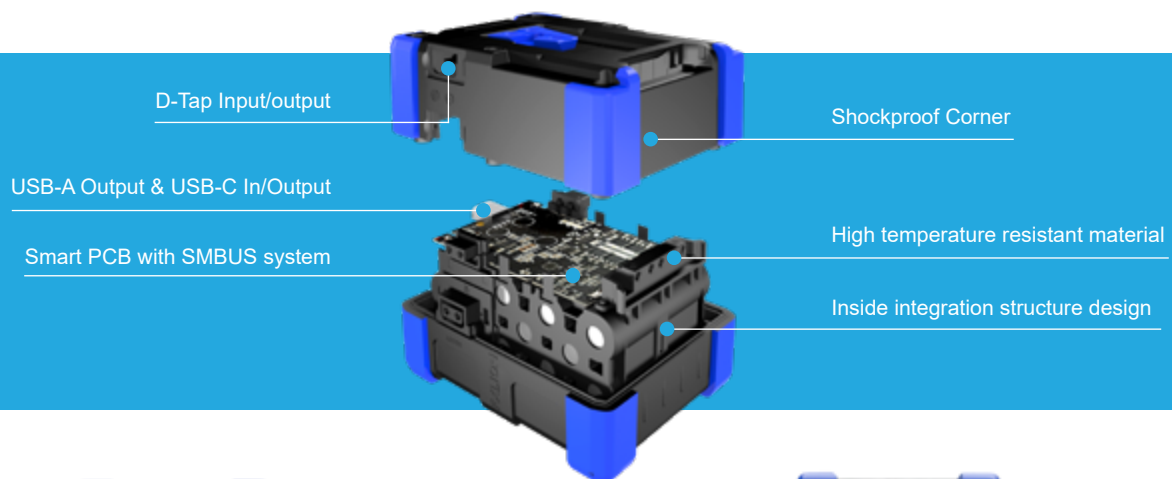
This 18 Amps high power V-Mount battery has a capacity of 300 Watthours. Best suited for high power LED equipment or any other equipment that fits the needs of high power batteries.

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:        | 14.8V 10.8Ah 159Wh                                    |
| 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:       | 127(L)mm*98(W)mm*79(H)mm<br>127(L)mm*98(W)mm*89(H)mm  |
| Weight:          | 1170g/1173g   |



### 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:       | 127(L)mm*98(W)mm*79(H)mm<br>127(L)mm*98(W)mm*89(H)mm  |
| Weight:          | 1208g/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:       | 127(L)mm*98(W)mm*96(H)mm<br>127(L)mm*98(W)mm*106(H)mm |
| Weight:          | 1660g/1668g   |



# Smart Square Battery

## Compact Design

- compact and rugged

## Plugs

- 1\*USB-A Output
- 2\*D-Tap In/Output
- V-Mount Plate



- LCD Screen show battery information

- USB 5V/2A Output



USB-A 5V/2A output



2\*D-TAP Output



Compact structure



## 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\*92(W)mm\*54(H)mm  
 Weight: 645g



### 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\*92(W)mm\*64.5(H)mm  
 Weight: 836g



### BP-M200L

Capacity: 14.8V 13.4Ah 198Wh  
 Current: 12.0A (Max)  
 D-Tap Output: 10~16.8V\*2/12A(Max)  
 USB-A output: 5.0V/2A  
 Dimension: 117(L)mm\*92(W)mm\*80(H)mm  
 Weight: 1066g



## COOL BLACK BATTERY

# Cool Black Battery

### 5-Level Status Indicator

- Intelligent PCB design

### Shockproof hard case

- with wrap angle protection

### Smart PCB design

- Communicate with camera



### Plugs

- 2\*D-Tap In/Output
- 1\*USB-A Output



- USB-A Output



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

- Ultra high energy density ratio, Cool black hard case.
- Safer and compact structure, with rubber wrap angle, which can adapt to falling in work without damaging the shell.
- 2\*D-Tap output/input which can supply power for both camera and high-power LED light and be charged by D-tap charger.
- 1\*USB-A output port.
- 5-level LED power indicators.
- Chargeable li-ion battery, no memory effect.
- Intelligent PCB design for over-heat, over-charge, over-discharge and over-current protection.
- With SMBUS communication, the camera or intelligent charger can read the battery capacity, the remaining working time, cycles, etc.
- Working temperature: -20°C~+55°C.
- D-tap, USB-A with protective rubber cap.
- Equipped with blue metal V-lock, which is more solid and wear-resistant.

## COOL BLACK BATTERY



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

|                 |  |
|-----------------|--|
| Capacity:       | 14.4V 9.0Ah 130Wh                                      |
| Current:        | 12A(Max)   |
| D-Tap Output*2: | 14.4V*2/12A(Max)                                       |
| USB-A output:   | 5V/2A, 9V/2A, 12V/1.5A                                 |
| Dimension:      | 154(L)mm*100(W)mm*66(H)mm<br>154(L)mm*100(W)mm*69(H)mm |
| Weight:         | 1124g/1105g  |



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

|                 |  |
|-----------------|--|
| Capacity:       | 14.4V 10.4Ah 150Wh                                     |
| Current:        | 12A(Max)   |
| D-Tap Output*2: | 14.4V*2/12A(Max)                                       |
| USB-A output:   | 5V/2A, 9V/2A, 12V/1.5A                                 |
| Dimension:      | 154(L)mm*100(W)mm*66(H)mm<br>154(L)mm*100(W)mm*69(H)mm |
| Weight:         | 1124g/1105g  |



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

|                 |  |
|-----------------|--|
| Capacity:       | 14.4V 12.8Ah 184Wh                                     |
| Current:        | 15A(Max)   |
| D-Tap Output*2: | 14.4V*2/15A(Max)                                       |
| USB-A output:   | 5V/2A, 9V/2A, 12V/1.5A                                 |
| Dimension:      | 154(L)mm*100(W)mm*66(H)mm<br>154(L)mm*100(W)mm*69(H)mm |
| Weight:         | 1154g/1135g  |



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

|                 |  |
|-----------------|--|
| Capacity:       | 14.4V 17.4Ah 251Wh                                     |
| Current:        | 18A(Max)   |
| D-Tap Output*2: | 14.4V*2/18A(Max)                                       |
| USB-A output:   | 5V/2A, 9V/2A, 12V/1.5A                                 |
| Dimension:      | 154(L)mm*100(W)mm*85(H)mm<br>154(L)mm*100(W)mm*88(H)mm |
| Weight:         | 1580g/1563g  |



### BP-300S / AN-300A

|                 |  |
|-----------------|--|
| Capacity:       | 14.4V 21.0Ah 302Wh                                     |
| Current:        | 18A(Max)   |
| D-Tap Output*2: | 14.4V*2/18A(Max)                                       |
| USB-A output:   | 5V/2A, 9V/2A, 12V/1.5A                                 |
| Dimension:      | 154(L)mm*100(W)mm*85(H)mm<br>154(L)mm*100(W)mm*88(H)mm |
| Weight:         | 1638g/1625g  |



## 26V BATTERY

# 26V Battery

### 26V

- 15A working current (Max)

### 5-Level Status Indicator

- Show battery working status



### D-Tap In/Output

- 26V only

### USB-A Output



## 26V V-Mount / Gold-Mount Battery

- Ultra high energy density ratio, assembled by high power cells, can work with high current; fit for 18-30V film equipment and high power LED lights.
- Safer and compact structure, with rubber wrap angle, which can adapt to falling in work without damaging the shell.
- High power & big current design.
- Working current can up to 15A (Max).
- Cool orange rubber corner protection.
- 2\*D-Tap output/input and can be charged by D-tap charger.
- D-Tap output is battery output.
- 1\*USB-A output port.
- 5-level LED power indicators.
- The indicator will turn off one by one during working.
- Intelligent PCB design for over-heat, over-charge, over-discharge, and over-current protection.
- Chargeable li-ion battery, no memory effect.
- Working temperature: -20°C~+55°C.
- Equipped with Black metal V-lock, which is more solid and wear-resistant.



## 26V BATTERY



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

Capacity: 26V 9.0Ah 230Wh  
 Current: 15A(Max)  
 D-Tap Output: 20~29.4V/15A(Max)  
 USB-A Output: 5V/2A, 9V/2A, 12V/1.5A  
 Dimension: 154(L)mm\*100(W)mm\*85(H)mm  
 154(L)mm\*100(W)mm\*88(H)mm  
 Weight: 1451g/1436g



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

Capacity: 26V 10.5Ah 270Wh  
 Current: 15A(Max)  
 D-Tap Output: 20~29.4V/15A(Max)  
 USB-A Output: 5V/2A, 9V/2A, 12V/1.5A  
 Dimension: 154(L)mm\*100(W)mm\*85(H)mm  
 154(L)mm\*100(W)mm\*88(H)mm  
 Weight: 1528g/1505g



### FX-4S7S2D/FX-4S7S2DA

Auto Identify Bi-Voltages Battery Charger  
 Power Draw: 160W(Max)  
 Dimension/Weight:  
 147.5(L)mm\*93(W)mm\*192(H)mm/1084g  
 140(L)mm\*90(W)mm\*195(H)mm/1039g



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



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



### PL-7S2DS/PL-7S2DA-26V Dual-Channel Battery Charger

Input: 100-240V 47-63Hz  
 Output: 29.4V/3.75A\*2  
 Power Draw: 260W  
 Features: Only for 26V batteries  
 Dimensions: 237(L)mm\*187(W)mm\*86(H)mm  
 237(L)mm\*187(W)mm\*81(H)mm  
 Weight: 1340g/1286g



## 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: 297.5(L)mm\*145(W)mm\*190(H)mm  
 Weight: 2809g

### 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: 297.5(L)mm\*128(W)mm\*190(H)mm  
 Weight: 2691g



## 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 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: 283(L)mm\*145(W)mm\*190(H)mm  
 Weight: 2600g

## 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: 283(L)mm\*128(W)mm\*190(H)mm  
 Weight: 2471g



## 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.

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-Q480A - 4-Channel Fast Charger

Input: 100-240V 47-63Hz  
 Output: 16.8V / 4.0A (each channel)  
 Power Draw: 300W  
 Dimension: 283(L)mm\*145(W)mm\*190(H)mm  
 283(L)mm\*128(W)mm\*190(H)mm  
 Features: Four channels simultaneous charging  
 Weight: 2256g/2092g



### PL-Q280B / PL-Q280A - 2 Channel Fast Charger

Input: 100-240V 47-63Hz  
 Output: 16.8V / 4.0A (each channel)  
 Power Draw: 150W  
 Dimension: 143(L)mm\*103.5(W)mm\*230.5(H)mm  
 143(L)mm\*87(W)mm\*230.5(H)mm  
 Features: Two channels simultaneous charging  
 Weight: 904g/861g



### PL-Q80B / PL-Q80A - Mono Fast Charger

Input: 100-240V 47-63Hz  
 Output: 16.8V / 4.5A  
 USB-A Output: 5V / 2A  
 Power Draw: 80W  
 Dimension: 167(L)mm\*109(W)mm\*69(H)mm  
 167(L)mm\*103(W)mm\*59(H)mm  
 Weight: 467g/434g



## 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.

# 12-CH Wall Chargers

Rubber Protector



Status Displays

status indicator for each channel

12-Channel V-Mount Plates

16.8V / 4.0 A Output

PL-Q4B12



## 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.

# 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\*565(W)mm\*95(H)mm

Weight: 12.44Kg

PL-Q4A12 Gold-mount

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

Weight: 14kg



## 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-mount

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

Weight: 13.9kg

PL-QAL12 Gold-mount

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

Weight: 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-mount

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

Weight: 13.9kg

PL-Q4A12BV Gold-mount

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

Weight: 13.9kg



# Mini Chargers



## FX-M2S / FX-M2A – Mini 2-Channel Charger

Input: 100-240VAC 47-63Hz  
 Output: 16.8V / 2.0A (each channel)  
 Power Draw: 100W  
 Dimension: 108(L)mm\*84(W)mm\*152(H)mm  
 102(L)mm\*67(W)mm\*155(H)mm  
 Features: Two channels simultaneous charging  
 Weight: 619g/580g



## FX-M4S / FX-M4A – Mini 4-Channel Charger

Input: 100-240VAC 47-63Hz  
 Output: 16.8V / 2.0A (each channel)  
 Power Draw: 200W  
 Dimension: 231(L)mm\*101(W)mm\*156(H)mm  
 231(L)mm\*101(W)mm\*85(H)mm  
 Features: Four channels simultaneous charging  
 Weight: 1396g/1294g



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

# 16.8V D-Tap Chargers



### PL-3680Q

Input: 100-240V 47-63Hz  
Output: 16.8V / 4.0A  
Power Draw: 80W  
Dimension: 132(L)mm\*52.5(W)mm\*34(H)mm  
Weight: 252g



### PL-3680Q-D2

Input: 100-240V 47-63Hz  
Output: 16.8V / 4.0A  
Power Draw: 80W  
Features: 2 Plugs, can be used simultaneously  
Dimension: 132(L)mm\*52.5(W)mm\*34(H)mm  
Weight: 267g



# 26V D-Tap Chargers



### 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



### PL-7117-B01-26V D-Tap Fast Charger

Input: 100-240V 47-63Hz  
Output: 29.4V/7A  
Power Draw: 240W  
Features: Only for 26V batteries  
Dimensions: 201(L)mm\*80(W)mm\*52(H)mm  
Weight: 720g



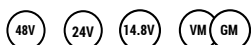
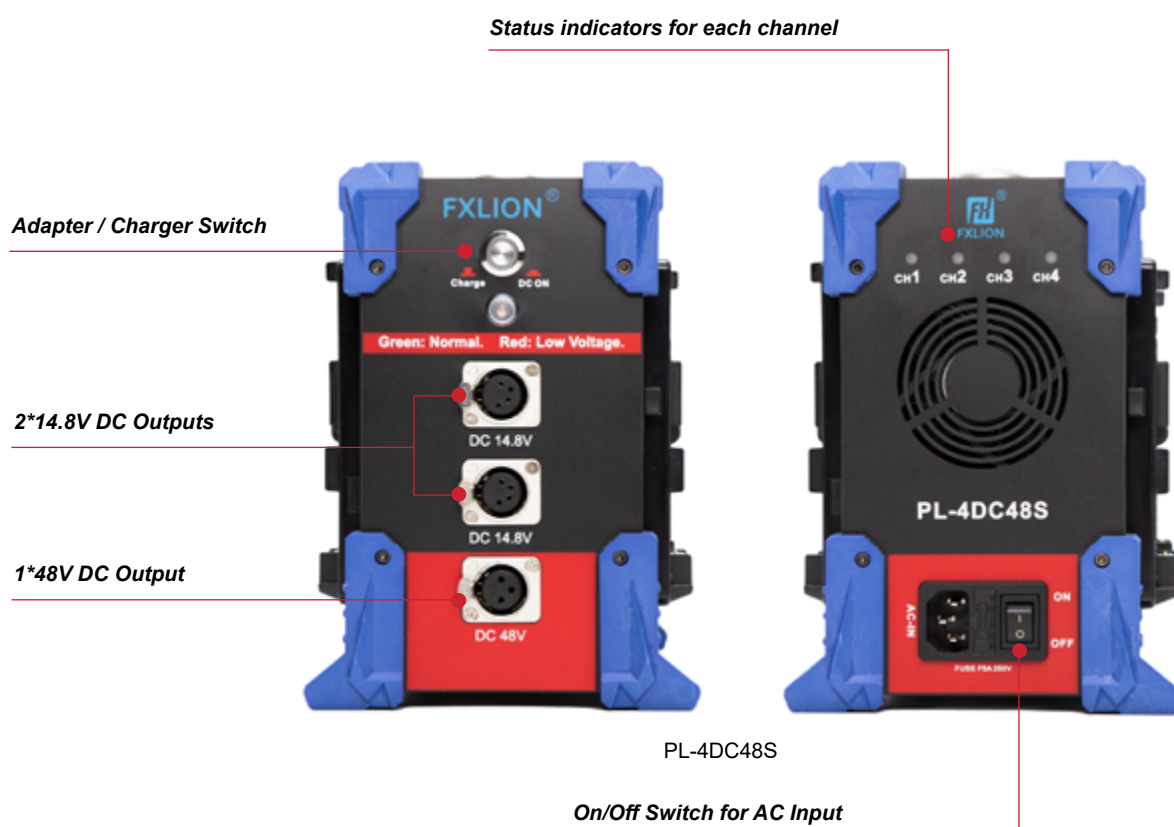
## Chargers for V-Mount and Gold-Mount Batteries

16.8V D-Tap Charger is designed to charge 14.8V batteries equipped with a D-Tap port. Allowing efficient charging of compatible V-Mount or Gold Mount batteries.

26V D-Tap Charger is specifically designed for charging 26V batteries, providing the appropriate voltage and current to ensure safe and efficient charging.



# SKYPOWER - Power Station & Charger



## 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



## ✈ 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



## ✈ 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\*134(W)mm\*207(H)mm  
304(L)mm\*134(W)mm\*207(H)mm  
Weight: 2900g/2820g



## ✈ Skypower Kit Running Time

| 24V Skypower Kit     | 24V LED Light       | Full Power Running Time |
|----------------------|---------------------|-------------------------|
| FX-HP265S*4 (1060Wh) | Kino Flo 150W       | 6h40min                 |
| FX-HP265S*4 (1060Wh) | Litepanels 325W     | 3h5min                  |
| 48V Skypower Kit     | 48V LED Light       | Full Power Running Time |
| BP-M300*4 (1200Wh)   | ARRI S60 320W       | 2h45min                 |
| BP-M300*4 (1200Wh)   | Aladdin Fabric 350W | 3h15min                 |





# 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



FX-48D 48V output via 2\*26V batteries



FX-48D 48V output via 2\*14.8V batteries



3/8 thread holder

SKY ONE

# SKY ONE

## Power Station & Charger

### Hard-Case for Protection

### 6\*DC Outputs

- 2\*14.8V / 15A
- 2\*24.0V / 15A
- 2\*48.0V / 10A

### AC-Input with Switch

- 100-240VAC Input
- ON / OFF Switch
- Fuse

### V-Mount Plates

4 Channels for 14.8V V-Mount batteries with Circuit protection

### 14.8V D-Tap

2\*14.8V D-Tap Outputs

### USB-A Plugs

5.0V/3A, 9.0V/2A, 12.0V/1.5A

### LCD Display

- Charging Voltage
- Battery Capacity
- Battery Cycle
- Status indication



### 14.8V/24V/48V SKYONE 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

DC Input: 14.8V\*4(battery)  
 DC Output: 14.8V\*2 15A(Max)  
 24V\*2 15A(Max)  
 48V\*2 10A(Max)

14.8V/24V/48V can work simultaneously

D-Tap Outputs: 14.8V 15A(Max)

USB-A Outputs: 5V/3A, 9V/2A, 12V/1.5A

#### Battery Charger

Input: 100-240VAC 50/60Hz  
 Output: 16.8V/4A \*4

Can charge 4pcs V-lock batteries simultaneously

Dimension: 495(L)mm\*400(W)mm\*215(H)mm

Weight: 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

## 48V/1200W 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/1200W. 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 1200W. 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/1200W(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

## LCD Display

- Capacity
- Voltage
- Status indicator

## 15V ON/OFF Switch

## 15V Output

- 15V / 8A Max

## Charge Input

- 29.4V/5A



## USB-A Output

## 28V Outputs

- 30A (for both channels Max)

FX-HP-7224 PLUS



## 28V MEGA BATTERY - POWER STATION

The MEGA BATTERY Series is built out of high power li-ion cells - normally used for electric vehicles, with an ultra-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 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 ~ +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 |



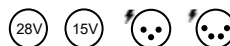
## MEGA BATTERY



### FX-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)<br>CH3: 15V / 8A (Max)                 |
| Pinout:    | 28V Outputs: 3-Pin XLR-F socket<br>15V Output: 4-Pin XLR-F socket |
| Weight:    | 6.55kg  |
| Dimension: | 234(L)mm*165(W)mm*190(H)mm  |



### 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)<br>CH3: 15V / 8A<br>USB-A: 5V / 2A     |
| Pinout:    | 28V Outputs: 3-Pin XLR-F socket<br>15V Output: 4-Pin XLR-F socket |
| Weight:    | 8.9Kg   |
| Dimension: | 240(L)mm*168(W)mm*186.5(H)mm                                      |



### PL-7115 - Mega Battery Fast Charger

|  |                          |
|--|--------------------------|
| Input:   | 100-240V AC 47-63Hz      |
| Output:  | 29.4V/5.0A               |
| Dimension:   | 200(L)mm*81(W)mm*52(H)mm |
| Weight:  | 502g                     |
| Specialized charger for FX-HP-7224 FX-HP-7224-48D<br>FX-HP-7224 Plus FX-HP-7224-48D Plus |                          |

# 48V Power Solution



## 48V MEGA BATTERY - POWER STATION

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    | 280(L)mm*164(W)mm*189(H)mm | 9.3Kg   |
| FX-HP-7224-48D PLUS | 48V / 1232Wh Mega Battery | 10.5 hours | 280(L)mm*168(W)mm*190(H)mm | 10.29Kg |

## MEGA BATTERY



### 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.

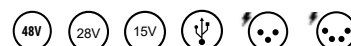
|            |  |
|------------|--|
| Capacity:  | 620Wh / 24Ah   |
| Input:     | PL-7115 Charger (29.4VDC / 5A)   |
| Outputs:   | CH1 48V / 10A (Max)<br>CH2: 28V / 30A (Max)<br>CH3: 15V / 8A (Max)                                 |
| Pinout:    | 48V Output: 3-Pin XLR-F socket<br>28V Output: 3-Pin XLR-F socket<br>15V Output: 4-Pin XLR-F socket |
| Weight:    | 9.3Kg  |
| Dimension: | 280(L)mm*164(W)mm*189(H)mm   |



### 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.

|            |  |
|------------|--|
| Capacity:  | 1232Wh / 47.6Ah  |
| Input:     | PL-7115 Charger (30VDC / 5A)   |
| Outputs:   | CH1 48V / 10A (Max)<br>CH2: 28V / 30A (Max)<br>CH3: 15V / 8A (Max)<br>USB-A: 5V / 2A               |
| Pinout:    | 48V Output: 3-Pin XLR-F socket<br>28V Output: 3-Pin XLR-F socket<br>15V Output: 4-Pin XLR-F socket |
| Weight:    | 10.29Kg  |
| Dimension: | 280(L)mm*168(W)mm*190(H)mm   |



### PL-7117 - Mega Battery Fast Charger

|  |                          |
|--|--------------------------|
| Input:   | 100-240V AC 47-63Hz      |
| Output:  | 29.4V/7.0A               |
| Dimension:   | 201(L)mm*80(W)mm*52(H)mm |
| Weight:  | 760g                     |
| Specialized charger for FX-HP-7224 FX-HP-7224-48D<br>FX-HP-7224 Plus FX-HP-7224-48D Plus |                          |

# Batteries for Sony and Panasonic



## Batteries for Sony and Panasonic Camcorders

Different batteries for use in professional camcorders are available.

DF-U98C battery with 14.4V nominal voltage and 98Wh high capacity, features 2\*D-Tap output, 1\*USB-C In/Output port and 1\*USB-A output port can power for various kinds of video devices.

DF-248C battery with 7.2V nominal voltage and 56Wh high capacity, features 1\*USB-C In/Output ports can supply long term power for your devices.

DP-266 battery with 7.4V nominal voltage and 48Wh high capacity, features 4-Level LED power indicator, build in multi protection, such as over-charger, over-discharge, over-current and short circuit.

## DV BATTERY AND CHARGER



### DF-U98C

Capacity: 14.4V/6.8Ah/98Wh  
 Current: 10A(Max)  
 Power: 72W(Max)  
 D-Tap×2 Output: 10~16.8V/10A(Max)  
 USB-C In&Output: 5V-20V/2.25A PD45W(Max)  
 USB-A Output: 5V/3A, 9V/3A, 12V/2A  
 Dimensions: 69.6(L)mm\*41.5(W)mm\*99.4(H)mm  
 Weight: 460g

14.8V



### DF-248C

Capacity: 7.2V/7.8Ah/56Wh  
 Current: 6A(Max)  
 Power: 36W(Max)  
 USB-C In&Output: 5V/3A, 9V/3A, 12V/2.5A, 20V/1.5A PD30W(Max)  
 Dimensions: 70.9(L)mm\*38(W)mm\*70(H)mm  
 Weight: 315g

7.4V



### DF-U65

Capacity: 14.8V 4.4Ah 65Wh  
 Features: LED indicator for status  
 Dimension: 70(L)mm\*41.6 (W)mm\*96(H)mm  
 Weight: 390g  
 Compatibility: Substitute of Sony BP-U

14.8V



### DP-266

Capacity: 7.4V 6.6Ah 48Wh  
 Features: DC Output  
 Dimension: 65.5(L)mm\*36.8(W)mm\*80.9(H)mm  
 Weight: 310g  
 Compatibility: Substitute of Panasonic D54

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!



## DV BATTERY AND CHARGER



### **FX-2S4S2D-7.2V/14.8V Bi-Voltage Li-ion Battery Charger**

Auto Identify Bi-Voltages DV Battery Charger  
 Power Draw: 80W(Max)  
 Dimension: 167(L)mm\*103(W)mm\*61(H)mm  
 Weight: 414g



**Input:** 100-240VAC 47-63Hz  
**Output:** 16.8V/2.0A\*2  
 8.4V/2.0A\*2  
 16.8V/2.0A\*1+8.4V/2.0A\*1  
 2 channels simultaneous charging



### **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:** 167(L)mm\*103(W)mm\*61(H)mm  
**Weight:** 403g  
**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\*61(H)mm  
**Weight:** 780g  
**Compatibility:** Sony and Panasonic batteries



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

**Output:** 16.8V / 1.5A (each channel)  
**Power Draw:** 60W  
**Features:** simultaneous charging  
**Dimension:** 167(L)mm\*103(W)mm\*61(H)mm  
**Weight:** 428g  
**Compatibility:** Sony BP-U



### **PL-6000SL - Mono DV Charger**

**Input:** 100~240VAC 47~63Hz  
**Output:** 8.4V / 1.0A  
**USB-A Output:** 5.0V / 1.0A  
**Power Draw:** 10W  
**Dimension:** 115(L)mm\*60(W)mm\*45.5(H)mm  
**Weight:** 125g  
**Compatibility:** PL-6000SL compatible for Sony NP-F

# 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  
battery to V-Mount  
Dimension: 141(L)\*87(W)\*31(H) mm  
Weight: 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  
Weight: 220g



## ✚ 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-L02 - V-Mount Plate for Lighting Stand

Features: for mounting the battery  
on a lighting stand  
Dimension: 141(L)\*104(W)\*80(H) mm  
Weight: 338g

## 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



### 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



### FX-BM-AR60 - Dual B-mount Plate for ARRI SkyPanel

Input: 28.8V battery \*2

DC Output: 24~33.6V

Dimension(mm): 319mm(L)\*109mm(W)\*65mm(H)

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.

### Interpretation of Symbols:

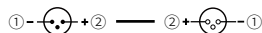
|  |  |  |   |   |
|--|--|--|---|---|
|  4-Pin XLR MALE   |  3-Pin XLR MALE   |  2-Pin D-Tap MALE   |  NEUTRIK PowerCon |  DC PLUG 2.1 / 2.5mm |
|  4-Pin XLR FEMALE |  3-Pin XLR FEMALE |  2-Pin D-Tap FEMALE |  CHIGORI Plug     |  CHIGORI Plug        |
|  Ecomate 4pin     |  Jnicon plug      |  |   |   |

# Cables

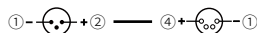
## Cables for SKY THREE for Arri Orbiter/ Creamsource Vortex8/Lightstar LMAT series



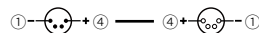
**DC-48AR** – Skypower 48V DC Cable XLR to XLR  
 Details: 3-Pin XLR Male to 3-Pin XLR Female  
 Features: power equipment from 48V Skypower with 3-Pin XLR for Arri Skypanel S30, S60, S120 etc.  
 Current: 15A(Max)  
 Length: 250cm  
 Weight: 380g



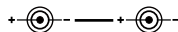
**DC-3M-30H** – Skypower 24V DC Cable XLR to XLR  
 Details: 3-Pin XLR Male to 4-Pin XLR Female  
 Features: power equipment from 24V Skypower with 4-Pin XLR  
 Current: 15A(Max)  
 Length: 250cm  
 Weight: 380g



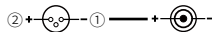
**DC-30H** – Skypower 24V DC Cable XLR to XLR  
 Details: 4-Pin XLR Male to 4-Pin XLR Female  
 Features: power equipment from 24V Skypower with 4-Pin XLR  
 Current: 15A(Max)  
 Length: 250cm  
 Weight: 380g



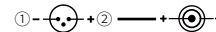
**DC-NL2FX48** -Double PowerCon Cable  
 Details: Neutrik PowerCon to Neutrik Powercon cable  
 Features: for SKY THREE to power Nanlux Dyno650c or Lightstar LMAT serial lights  
 Current: 25A(Max)  
 Length: 250cm  
 Weight: 550g



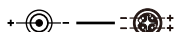
**DC-24LRF** - XLR to PowerCon Cable  
 Details: 3-Pin XLR Female to Neutrik PowerCon  
 Features: for SKY THREE to power Arri's Orbiter light  
 Current: 15A(Max)  
 Length: 250cm  
 Weight: 350g



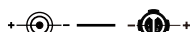
**DC-24LR** - XLR to PowerCon Cable  
 Details: 3-Pin XLR Male to Neutrik PowerCon  
 Features: for Skypower to power Dedolight's LEDRAMA light  
 Current: 15A(Max)  
 Length: 250cm  
 Weight: 350g



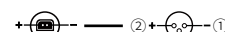
**DC-48VORTEX8-SKY THREE 48V DC Cable -Ecomate 4Pin Female to Neutrik PowerCon**  
 Details: Ecomate 4Pin Female to Neutrik PowerCon  
 Features: e.g. for SKY THREE power Cream source Vortex8 series light  
 Length: 250cm  
 Weight: 290g



**DC-48MOSAIC-SKY THREE 48V DC Cable -Jnicon to Neutrik PowerCon**  
 Details: Jnicon to Neutrik PowerCon  
 Features: e.g. for SKY THREE power Aladdin Mosaic  
 Length: 250cm  
 Weight: 290g



**B01-DCH3**  
 Details: D-Tap to 3-Pin XLR Female  
 Features: Applicable for LED lights with DC input connector, get power from battery via D-Tap  
 Current: 12A(Max)  
 Length: 250cm  
 Weight: 166g

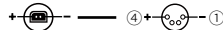


## CABLE / ACCESSORY



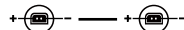
### B01-DCH4

Details: D-Tap to 4-Pin XLR Female  
Features: Applicable for LED lights with 4-Pin DC Input connector, get power from battery via D-Tap  
Current: 12A(Max)  
Length: 250cm  
Weight: 166g



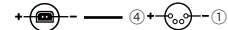
### AN-BL45

Details: D-Tap 2-Pin to D-Tap 2-Pin  
Features: with male D-Tap Sockets in each end  
Current: 5A(Max)  
Length: 45cm  
Weight: 27g



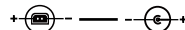
### B01-DC - D-Tap to XLR Cable

Details: D-Tap 2-Pin to 4-Pin XLR Female  
Features: power any equipment with 4-Pin Male input over D-Tap  
Current: 10A(Max)  
Length: 45cm  
Weight: 74g



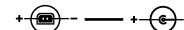
### B01-L45Z-2.5 - D-Tap to 2.5 Pin Cable

Details: D-Tap 2-Pin to 2.5 Pin  
Features: power any equipment with 2.5 pin socket over D-Tap  
Current: 5A(Max)  
Length: 45cm  
Weight: 30g



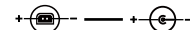
### AN-L45 -2.1 - D-Tap to 2.1 Pin Cable

Details: D-Tap 2-Pin to 2.1 Pin  
Features: power any equipment with 2.1 pin socket over D-Tap  
Current: 5A(Max)  
Length: 45cm  
Weight: 28g



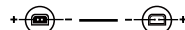
### AN-L45 -D-Tap to 2.1 pin cable

Details: D-Tap to 2.1 pin straight head cable  
Features: power any equipment with 2.1 pin socket over D-Tap  
Current: 5A(Max)  
Length: 45cm  
Weight: 28g



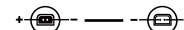
### FX-B01-B02

Details: D-Tap 2-Pin Male to 2-Pin Female  
Features: D-Tap extension cable  
Current: 10A(Max)  
Length: 45cm  
Weight: 32g



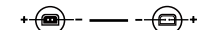
### FX-B01-B02D2 - D-Tap Multiplier 2

Details: D-Tap 2-Pin to 2\*D-Tap 2-Pin  
Features: power even more equipment over only one D-Tap, can be stacked together, also with FX-B01-B02D4  
Current: 10A(Max)  
Length: 45cm  
Weight: 42g



### FX-B01-B02D4 - D-Tap Multiplier 4

Details: D-Tap 2-Pin to 4\*D-Tap 2-Pin  
Features: power even more equipment over only one D-Tap, can be stacked together, also with FX-B01-B02D4  
Current: 10A(Max)  
Length: 45cm  
Weight: 60g



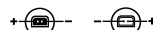
### FX-VK01/VK02 V-Lock Mount

FX-VK01: Flame retardant ABS material  
FX-VK02: Blue metal  
Dimension: 34.5(L)mm\*31.5(W)\*4.8(H)mm  
Weight: 2.2g/5.8g



### FX-B01/B02 D-Tap connector

FX-B01: D-Tap male  
FX-B02: D-Tap female  
Dimensions: 29(L)mm\*28(W)mm\*11(H)mm  
Weight: 6.5g/6.4g



### FX-V01-V-Lock Mount Fix Slot

Details: Metal V-lock arm, flame retardant ABS material fix slot  
Dimension: 78.5(L)mm\*42(W)mm\*10(H)mm  
Weight: 18g





## CHARGING TIME CHART

| series            | Type                  | Model                   | Rated Voltage | Capacity     | Power(max.) | Standard 2 Amps Charging Time | Fast 4 Amps Charging Time |
|-------------------|-----------------------|-------------------------|---------------|--------------|-------------|-------------------------------|---------------------------|
| NANO              | V-Mount<br>GOLD-Mount | NANO ONE                | 14.8V         | 50Wh/3.4Ah   | 80W/8.0A    | 132min(2.2h)                  | 66min(1.1h)               |
|                   |                       | NANO TWO/NANO TWO A     |               | 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)                |
| B-Mount           | B-Mount               | BM-HV300                | 28.8V         | 293Wh/10.2Ah | 250W/10.0A  | 330min(5.5h)                  | 180min(3h)                |
|                   |                       | BM-HV200                | 28.8V         | 196Wh/6.8Ah  | 250W/10.0A  | 240min(4h)                    | 132min(2.2h)              |
| Bi-Voltage        | V-Mount               | BP-BV300                | 14.4V         | 293Wh/20.4Ah | 250W/18.0A  | 660min(11h)                   | 330min(5.5h)              |
|                   |                       |                         | 28.8V         | 293Wh/10.2Ah | 250W/10.0A  | ×                             | ×                         |
|                   |                       | BP-BV200                | 14.4V         | 196Wh/13.6Ah | 250W/10.0A  | 426min(7.1h)                  | 240min(4h)                |
|                   |                       |                         | 28.8V         | 196Wh/6.8Ah  | 250W/10.0A  | ×                             | ×                         |
| High Power Square | V-Mount<br>GOLD-Mount | BP-M160/AN-M160         | 14.8V         | 159Wh/10.8Ah | 180W/15.0A  | 348min(5.8h)                  | 192min(3.2h)              |
|                   |                       | 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)              |
| Smart Square      | V-Mount               | BP-M98L                 |               | 98Wh/6.6Ah   | 80W/8.0A    | 240min(4h)                    | 132min(2.2h)              |
|                   |                       | BP-M150L                |               | 148Wh/10Ah   | 120W/10.0A  | 330min(5.5h)                  | 180min(3h)                |
|                   |                       | BP-M200L                |               | 198Wh/13.4Ah | 150W/12.0A  | 426min(7.1h)                  | 240min(4h)                |
| Cool Black        | V-Mount<br>GOLD-Mount | BP-130S/AN-130A         | 14.4V         | 130Wh/9.0Ah  | 150W/12.0A  | 300min(5h)                    | 180min(3h)                |
|                   |                       | BP-160S/AN-160A         |               | 160Wh/10.4Ah | 150W/12.0A  | 330min(5.5h)                  | 180min(3h)                |
|                   |                       | BP-190S/AN-190A         |               | 184Wh/12.8Ah | 180W/15.0A  | 420min(7h)                    | 228min(3.8h)              |
|                   |                       | BP-250S/AN-250A         |               | 251Wh/17.4Ah | 250W/18.0A  | 540min(9h)                    | 282min(4.7h)              |
|                   |                       | BP-300S/AN-300A         |               | 302Wh/21.0Ah | 250W/18.0A  | 660min(11h)                   | 330min(5.5h)              |
| 26V               | V-Mount<br>GOLD-Mount | BP-7S230/AN-7S230       | 25.9V         | 230Wh/9.0Ah  | 300W/15.0A  | 300min(5h)                    | 180min(3h)                |
|                   |                       | BP-7S270/AN-7S270       |               | 270Wh/10.5Ah | 300W/15.0A  | 330min(5.5h)                  | 180min(3h)                |
| series            | Type                  | Model                   | Rated Voltage | Capacity     | Power(max.) | 3Amps Charging Time           | 6Amps Charging Time       |
| Brick             | V-Mount               | Brick600                | 14.4V         | 559Wh/38.8Ah | 400W/30.0A  | 810min(13.5h)                 | 420min(7h)                |
|                   |                       | Brick500                | 26V           | 489Wh/19.4Ah | 500W/20.0A  | 420min(7h)                    | 210min(3.5h)              |



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