





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 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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-  DC-Plug
-  USB Plug
-  USB-C Plug
-  D-TAP
-   powered XLR Output

## NANO BATTERY

# NANO Battery Series

### LCD display

LCD display indicates:

- Battery Voltage
- Capacity Indicator
- USB / USB-C Voltage

### Plugs

- D-TAP In/Output
- V-Mount Plate



### Push Button

lights display up and indicates capacity with 4 LED's

- USB-A Output
- USB-C In/Output
- Micro USB Input



### NANO V-Mount Battery

Probably the world's smallest V-Mount battery. And it's not just small - its powerful. With 50Wh up to 8 Amps working current and 98Wh up to 10Amps working current you can get a lot of power out of this little buddy. With one D-Tap output and lots of other USB outputs you never running out of possibilities to power your equipment.

The best thing about it is the regulated USB-C output, that can charge your MacBook or any other USB-C compatible device on the go.

At the moment there are two capacities available - a 50 Watthours and a 98 Watthours battery, called NANO-ONE and NANO-TWO.

A LCD display shows you the remaining capacity and voltage as well as the voltage of USB and USB-C ports. These sockets are protected from dust and moisture by a rubber lid.

There are some dedicated accessories around, like different plates - of course in the compact design of the NANO battery.

# NANO BATTERY



## NANO ONE

Capacity: 14.8V 3.4Ah 50Wh  
D-tap Output: 14.8V  
USB-A Output: 5V/2.4A | 9V/2A | 12V/1.5A  
USB-C In/Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.2A  
Micro USB Input: 5V/3A  
Dimension: 100(L)mm\*71(W)mm\*35(H)mm  
Max. Current: 8.0A  
Weight: 310g

## NANO TWO

Capacity: 14.8V 6.8Ah 98Wh  
D-tap Output: 14.8V  
USB-A Output: 5.0V/2.4A | 9V/2A | 12V/1.5A  
USB-C In/Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.2A  
Micro USB Input: 5V/3A  
Dimension: 101(L)mm\*72(W)mm\*54.5(H)mm  
Max. Current: 10A  
Weight: 520g



## CHARGE THE NANO ONE BATTERY WITH YOUR APPLE USB-C POWER ADAPTER

THE USB-C ADAPTER IS TRADEMARK OF APPLE INC.

**CHARGING TIME: 2H 20MIN**  
**FXLION.NET**

## NANO ACCESSORY

# NANO Accessories



### NANOL01

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



### NANOL02

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



### NANOL03

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



### NANOL04

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



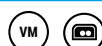
### NANOL2S

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



### NANOL2S-C

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



## NANO ACCESSORY



### NANOLNP-C

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



### NANOLNP

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



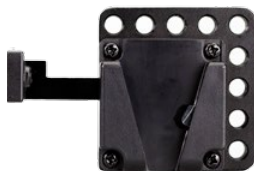
### NANOL15R

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



### NANOP1

Dimension: 88(L)mm\*62(W)mm\*23(H)mm  
 Weight: 54g  
 Features: small V-Lock Plate with D-Tap Output



### FX-V01MCL

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

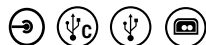
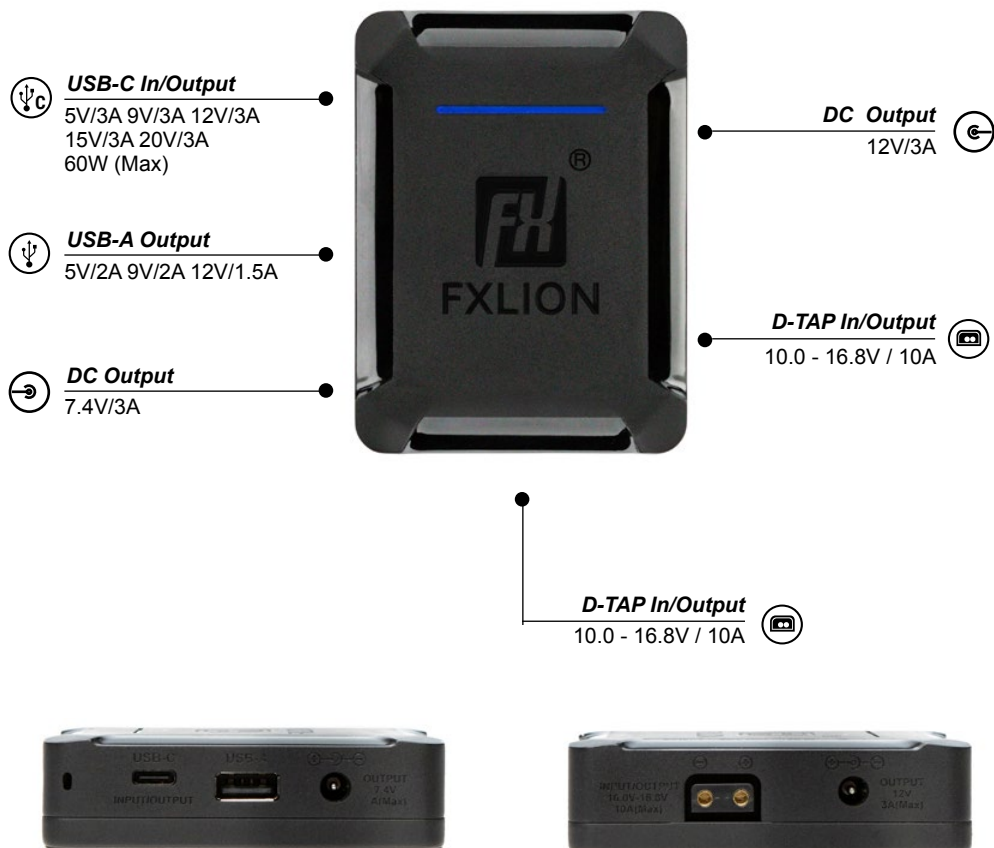


### FX-NANO4S - NANO 4-Channel Charger

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



# NANO HUB



## 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/Ipad/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.



# NANO HUB



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

## HIGH POWER SQUARE BATTERY

# High Power Square Battery Series

### Compact Design

- compact and rugged
- rubber corners for protection

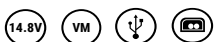


### Plugs

- 1 x USB-A Output
- 4 x D-TAP Outputs
- V-Mount Plate



### 4-Level Status Indicator



## High Power Square V-Mount Battery

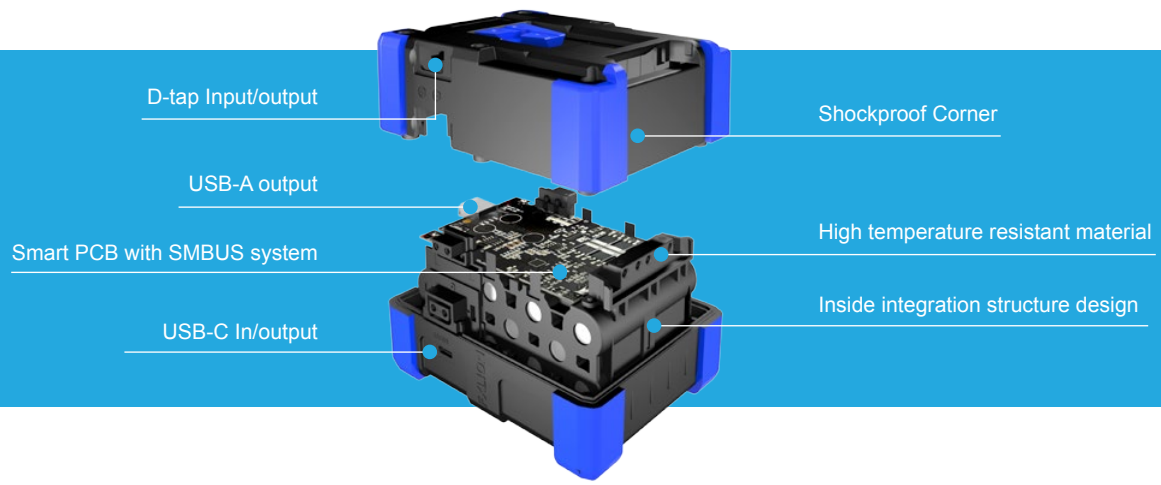
The demand for higher power batteries let us to reimagine and redesign the original Square Battery. With the same overall dimensions we present to you the High Power Square Battery Series!

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**  
 Capacity: 14.8V 10.8Ah 159Wh  
 Current: 15.0A(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(L)mm\*99(W)mm\*79(H)mm  
 Weight: 1200g



**BP-M210**  
 Capacity: 14.8V 13.8Ah 205Wh  
 Current: 15.0A(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(L)mm\*99(W)mm\*79(H)mm  
 Weight: 1250g



**BP-M300**  
 Capacity: 14.8V 20.4Ah 300Wh  
 Current: 18.0A(max.)  
 USB-A Output: 5V/2.0A  
 Dimension: 126(L)mm\*97(W)mm\*96(H)mm  
 Weight: 1700g



## SQUARE BATTERY

# Square Battery Series

### Compact Design

- compact and rugged

### Plugs

- 1 X USB-A Output
- 2 X D-TAP In/Output
- V-Mount Plate



- Two D-TAP Outputs



- USB 5V/2A Output



### Square V-Mount Battery

The Square Battery Series features a compact and sturdy battery design which like the name suggests - an almost square battery. The little companion is perfect for airplane travels as the smallest capacity you can take on most airplanes is about 100Wh. That's why the square battery is just below this limit with a capacity of 98Wh. With a moderate working current of 5 Amps you can use it on equipment that doesn't draw more than about 80 Watts DC power.

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, over-discharge and over-current.

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 4-level status indicator lets you know how much capacity is left.

There are two D-TAP Outputs available (on top of the battery) - which also act as inputs for charging - and one USB-A Output for charging your phone on set. The battery can be charged over a V-Mount plate charger or D-TAP charger. For more information about the available chargers, please refer to our Chargers.

## SQUARE BATTERY



### BP-M98

Capacity: 14.8V 6.6Ah 98Wh  
 Current: 7A(max.)  
 USB-A output: 5V/2.0A  
 Dimension: 117(L)mm\*91.8(W)mm\*54(H)mm  
 Weight: 600g



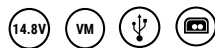
### BP-M150

Capacity: 14.8V 10Ah 148Wh  
 Current: 10A (max.)  
 USB-A output: 5.0V/2.0A  
 Dimension: 117(L)mm\*92(W)mm\*64(H)mm  
 Weight: 790g



### BP-M200

Capacity: 14.8V 13.4Ah 198Wh  
 Current: 12.0A (max.)  
 USB-A output: 5V/2.0A  
 Dimension: 117(L)mm\*91.8(W)mm\*79(H)mm  
 Weight: 1000g



### Square Battery Kits

Kit Code: In the box:  
 BP-M98-KA 2 x BP-M98 V-Mount Batteries, 1 x Double Charger PL-3680Q-D2  
 BP-M150-KA 2 x BP-M150 V-Mount Batteries, 1 x Double Charger PL-3680Q-D2  
 BP-M200-KA 2 x BP-M200 V-Mount Batteries, 1 x Double Charger PL-3680Q-D2



## HIGH POWER BATTERY

# High Power Battery Series

### USB-A Output

- 5V/2.0A

### D-Tap & DC In/Output

- High working current of 15A
- D-Tap In/Output: 14.8V
- DC In/Output, 2.1pin



## 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
USB-A output:	5.0V/2.0A
Current:	15A(max.)
Dimension:	158(L)mm×100(W)mm×69.5(H)mm 158(L)mm×100(W)mm×74.8(H)mm
Weight:	1460g/1470g



### FX-HP300S / FX-HP300A

Capacity:	14.8V 20.4Ah 300Wh
USB-A output:	5.0V/2.0A
Current:	15A(max. )
Dimension:	158(L)mm×100(W)mm×69.5(H)mm 158(L)mm×100(W)mm×74.8(H)mm
Weight:	1500g/1500g



## UPS - INTELLIGENT BATTERY

# UPS - Intelligent Battery

### Solid Housing

- integrated smart circuit

### V-Lock Plate

- for mounting the battery on a camera / light

### Reversed V-Lock Plate

### Plugs

- D-tap In/Output
- DC In/Output
- USB-A 5V/2A



## 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.

Type:	BP-F100U
Capacity:	14.8V 6.6Ah 100Wh
Output:	14.8V / 10.0A (max.)
Dimension:	152(L)mm×100(W)mm×63(H)mm
Weight:	850g



## COOL BLUE BATTERY

# Cool Blue Battery Series

### Cool blue LCD screen

Precise program control shows

- battery cycle
- battery voltage
- lasting time
- capacity percentage

### Plugs

- USB-A Output
- D-TAP In/Output
- DC In/Output



### Smart Cool Blue V-Mount / Gold-Mount Battery

The Cool Blue Series features V-Mount / Gold-Mount batteries with an LCD screen which shows you the battery cycle, voltage, lasting time, and capacity percentage. So you always know where you are at.

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, over-discharge and over-current.

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 BLUE BATTERY



## BP-100SL / AN-100AL

Capacity: 14.8V 6.6Ah 98Wh  
 Current: 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: 740g/765g



## BP-130SL / AN-130AL

Capacity: 14.8V 9.0Ah 130Wh  
 Current: 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: 910g/920g



## BP-160SL / AN-160AL

Capacity: 14.8V 10Ah 160Wh  
 Current: 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: 910g/965g



## BP-190SL / AN-190AL

Capacity: 14.8V 13.0Ah 190Wh  
 Current: 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: 1160g/1160g



## BP-250SL / AN-250AL

Capacity: 14.8V 16.75Ah 250Wh  
 Current: 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: 1190g/1195g



# Cool Black Battery Series

5-Level Status Indicator

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.)  
 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: 765g/765g



## BP-130S / AN-130A

Capacity: 14.8V 9Ah 130Wh  
 Current: 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: 930g/920g



## BP-160S / AN-160A

Capacity: 14.8V 10.5Ah 160Wh  
 Current: 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: 970g/965g



## BP-190S / AN-190A

Capacity: 14.8V 13Ah 190Wh  
 Current: 12A(max.)  
 USB-A output: 5.0V/2.0A  
 Dimension: 158(L)mm×100(W)mm×70(H)mm  
 158(L)mm×100(W)mm×70(H)mm  
 Weight: 1190g/1190g



## BP-250S / AN-250A

Capacity: 14.8V 16.75Ah 250Wh  
 Current: 12A(max.)  
 USB-A output: 5.0V/2.0A  
 Dimension: 158(L)mm×100(W)mm×70(H)mm  
 158(L)mm×100(W)mm×70(H)mm  
 Weight: 1220g/1190g



**HIGH VOLTAGE**

# 26V Battery Series

## 26V

- 15A working current (max.)

## D-TAP In/Output

- 26V only



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

The 26V V-mount/Gold-mount battery is suited for equipment inputs ranging from 18 to 30VDC. 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.

With a normal working current of 10 Amps at 26VDC the battery can provide much power. If your equipment uses more than the 10 Amps - you can get a maximum of 15 Amps Output.

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 4-level indicator shows you the remaining capacity. There's a dedicated 26V charger available with a output of 29.4V at 5 Amps. This charger may not be used for any other equipment as the high voltage can kill electronic circuits that are not suitable.

## HIGH VOLTAGE



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

Capacity: 26V 9.0Ah 230Wh  
 Current: 15A(max.)  
 Dimension: 152(L)mm×97(W)mm×65(H)mm  
 152(L)mm×97(W)mm×70(H)mm  
 Weight: 1180g/1160g



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

Capacity: 26V 10.5Ah 270Wh  
 Current: 15A(max.)  
 Dimension: 152(L)mm×97(W)mm×65(H)mm  
 152(L)mm×97(W)mm×70(H)mm  
 Weight: 1190g/1160g



### FX-4S7S2D/FX-4S7S2A

Auto Identify Bi-Voltages Battery Charger  
 Power Draw: 160W(max.)  
 Dimension/Weight:  
 194.5(L)\*140(W)\*94(H)mm/1200g



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-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



# 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  
 Dimension: 281(L)mm\*145(W)mm\*191(H)mm  
 Features: Four channels simultaneous charging  
 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  
 Dimension: 281(L)mm\*128(W)mm\*191(H)mm  
 Features: Four channels simultaneous charging  
 Weight: 2470g



### 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: 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



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

Input: 100-240V 47-63Hz  
Output: 16.8V / 4.0A (each channel)  
Power Draw: 150W  
Dimension: 135(L)mm\*90(W)mm\*225(H)mm  
135(L)mm\*80(W)mm\*225(H)mm  
Features: Two channels simultaneous charging  
Weight: 920g/880g



### 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: 165(L)mm\*108(W)mm\*72(H)mm  
165(L)mm\*103(W)mm\*62(H)mm  
Weight: 420g/390g



## 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



## PL-Q4B12 / Q4A12

### 12-CHANNEL V-MOUNT / GOLD-MOUNT 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. 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.



Input: 100~240VAC 47~63Hz

Output: 16.8V/4.0A\*12

Power Draw: 1000W

Q4B12 Dimension/Weight:785(L)mm\*540(W)mm\*110(H)mm/14kg

Q4A12 Dimension/Weigh:785(L)mm\*540(W)mm\*103(H)mm/13.9kg

LCD Screen show charging voltage and capacity.

Twelve channels synchronous.

Intelligent temperature control fan management, lower noise 12 channels are divided into 3 power switch controls, saving more power.

PL-Q4B12 applied for all FXLION BP li-ion batteries and other V-mount batteries.

PL-Q4A12 applied for all FXLION AN li-ion batteries and other Gold-mount batteries



## MINI CHARGER

# 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: 102(L)mm\*84(W)mm\*152(H)mm  
102(L)mm\*66.5(W)mm\*155(H)mm  
Features: Two channels simultaneous charging  
Weight: 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\*100(W)mm\*156(H)mm  
220(L)mm\*83(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



### 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)mm\*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 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 x 24V / 15A (max.)  
 2 x 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 x 48V/10A (max.)  
 2 x 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	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



# MINI SKYPOWER - Power Station & Charger



FX-24DC



## 24V & 48V MINI SKYPOWER POWER STATION & CHARGER

More portable version of the Skypower - station & charger.

Use two pieces big capacity, high rate batteries, to get the maximum power working effect.

Like the original Skypower, this little device can charge your V-Mount batteries and also be used as a power converter from 24V to 48V (depending on the version).

Each channel has a charging output of 16.8V/2A and can charge both channels simultaneously.

The 48V Mini Skypower is only an adapter and cannot charge the batteries. The 24V Version can both charge and work as an adapter.

# MINI SKYPOWER POWER SOLUTION



## FX-24DC / FX-24DCA - Mini Skypower 24V

### DC Output Adapter:

DC input: 14.8V \* 2 (Battery)  
DC outputs: 22-33.6V/15A (max.)

### Charger:

Input: 100-240V 47-63Hz  
Output: 16.8V/2.0A\*2  
Features: Two channels simultaneous charging  
Dimension: 136(L)mm\*87.5(W)mm\*195(H)mm  
136(L)mm\*87.5(W)mm\*195(H)mm  
Weight: 2160g/2120g



## 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 x 14.8V Batteries  
Dimension: 126(L)mm\*93(W)mm\*77.5(H)mm  
126(L)mm\*77.5(W)mm\*177.5(H)mm  
Weight: 1050g/1000g



### 24V DC Output Adapter and Charger

- The DC output power depends on battery, high capacity/high rate batteries are recommended for best performance.
- Two function:battery output adapter/charger. Totally achieve the function that one device could offer portable DC power bank and charging battery, Achieve the integration of charger function and adapter function perfectly.
- Each channel charging output 16.8V/2A, could charge two pieces battery Simultaneously.



### 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.



**SKYPOWER KIT**

# SKYPOWER KITS



FX-48K265



PL-4DC48S Case



FX-24K190



FX-48K190

## MINI Skypower Kits

### FX-48D KIT



FX-48D\*1    Battery\*2 Other battery model is optional  
 DC Cable    Battery kit case    D-tap charger \*1



### FX-24DC KIT



FX-24DC\*1    Battery\*2 Other battery model is optional  
 DC Cable    Battery kit case    AC power cable \*1

**SKYONE**

# SKY ONE - Power Station & Charger

**Hard-Case for Protection**

**6 x DC Outputs**

- 2 x 14.8V / 15A
- 2 x 24.0V / 15A
- 2 x 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 x 14.8V D-TAP Outputs

**USB-A Plugs**

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

**LCD Display**

- Charging Voltage
- Charging Ampere
- 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 x 24V (15A) and 2 x 48V (10A) Outputs as well as 2 x 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.



# SKYONE

### 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: 490(L)mm\*395(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

# 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**

- 40A (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 40 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.

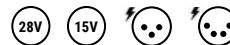
Capacity:	620Wh / 24Ah
Input:	PL-7115 Charger (29.4VDC / 5A)
Outputs:	CH1 + CH2: 28V /40A (max.) CH3: 15V / 8A (max.)
Pinout:	28V Outputs: 3-Pin XLR-F socket 15V Output: 4-Pin XLR-F socket
Weight:	7500g
Dimension:	234(L)mm×164(W)mm×189(H)mm



## 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 40 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 /40A (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×186.5(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	

# 48V Power Solution

**LCD Status Bar**

- Capacity
- Voltage
- Status indicator

**15V/48V ON/OFF Switch**

**48V Output**

- 10A (max.)

**15V Output**

- 8A (max.)

**USB-A Output**

**28V Output**

- 40A (max.)

**Charger Input**



FX-HP-7224-48D PLUS



**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 40A(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

# 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 40 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 / 40A (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



## 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 40 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.) CH2: 28V / 40A (max.) CH3: 15V / 8A (max.) USB-A: 5V / 2A
Pinout:	48V Output: 3-Pin XLR-F socket 28V Output: 3-Pin XLR-F socket 15V Output: 4-Pin XLR-F socket
Weight:	10,000g
Dimension:	280(L)mm×168(W)mm×189(H)mm



## PL-7117 - Mega Battery Fast Charger

Input:	100-240V AC 47-63Hz
Output:	29.4V/7.0A
Dimension:	176(L)mm*80(W)mm*52(H)mm
Weight:	780g
Specialized charger for FX-HP-7224 FX-HP-7224-48D FX-HP-7224 Plus FX-HP-7224-48D Plus	

**MEGA BATTERY**

# Power Solution



**MEGA BATTERY**

# Mega Battery Inverter



## MEGA BATTERY INVERTER 220V OUTPUT

### FEATURES

- Connect 3pcs mega batteries to working at same time to satisfy longer running time for film equipment
- Output power based on mega battery's power
- LED screen display currently output voltage and working current
- Connector output cable: FXLION DC-24LRF

### FX-M3B-1000

Input(battery 1/2/3): 21~29.4V  
Output: AC230V 50Hz/AC110V 50Hz  
Power: 1000W  
Dimension: 353(L)mm\*118(W)mm\*318(H)mm  
Weight: 7.2kg

### FX-M3B-1500

Input(battery 1/2/3): 21~29.4V  
Output: AC230V 50Hz/AC110V 50Hz  
Power: 1500W  
Dimension: 467(L)mm\*115(W)mm\*316(H)mm  
Weight: 1.047kg



# 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.



# DV BATTERY AND CHARGER



**DF-U65**  
 Capacity: 14.8V 4.4Ah 65Wh  
 Dimension: 69.5(L)mm\*41.5(W)mm\*82.5(H)mm  
 Weight: 390g  
 Features: LED indicator for status  
 Compatibility: Substitute of Sony BP-U

14.8V



**DF-U98**  
 Capacity: 14.8V 6.6Ah 98Wh  
 Dimension: 95.5(L)mm\*41.5 (W)mm\*70(H)mm  
 Weight: 435g  
 Features: With USB and D-tap outputs  
 Compatibility: Substitute of Sony BP-U

14.8V



**DF-248**  
 Capacity: 7.4V 6.6Ah 48Wh  
 Dimension: 70(L)mm\*39(W)mm\*60(H)mm  
 Weight: 270g  
 Features: Build-in multi protection  
 Compatibility: Substitute of Sony NP-F

7.4V



**DP-266**  
 Capacity: 7.4V 6.6Ah 48Wh  
 Dimension: 65(L)mm\*36.5(W)mm\*83(H)mm  
 Weight: 290g  
 Features: DC Output  
 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



### PL-SP20 – 2 Channel Charger

Input: 100~240VAC 47~63Hz  
 Output: 8.4V / 1.0A (each channel)  
 Power Draw: 20W  
 Dimension: 165(L)mm\*103(W)mm\*61(H)mm  
 Features: Two channels simultaneous charging  
 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  
 Dimension: 223(L)mm\*103(W)mm\*63(H)mm  
 Features: Four channels simultaneous charging  
 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: 143g  
 Compatibility: Sony NP-F



### PL-6000PL - Mono Charger for D54 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: 80g  
 Compatibility: Panasonic D54



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

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



Can charge Sony 970 and Panasonic D54 same time

# 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)\*99(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)\*100(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-512V - Plate Adapter**

USB-A Output: 5.0V/1.0A  
D-tap output: 12.0V/3.0A  
Dimension: 141(L) × 100(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-BP-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: 141(L)\*104(W)\*80(H) mm  
 Weight: 333g



**FX-BP-R19D - Arri Alexa LF camera Plate**  
 Features: with regulated D-TAP Output(12V) and for 19mm Rods  
 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 2x 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.

### Interpretation of Symbols:

- |                  |                    |                      |                    |                       |
|------------------|--------------------|----------------------|--------------------|-----------------------|
| + 4-Pin XLR MALE | + 4-Pin XLR FEMALE | + 2-Pin D-TAP MALE   | + NEUTRIK PowerCon | + DC PLUG 2.1 / 2.5mm |
| + 3-Pin XLR MALE | + 3-Pin XLR FEMALE | + 2-Pin D-TAP FEMALE | + CHIGORI Plug     | + CHIGORI Plug        |

# Cables



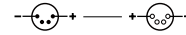
**DC-48AR – Skypower 48V DC Cable XLR to XLR**  
 Details: 3-Pin XLR Male to 3-Pin XLR Female  
 Features: power equipment from 48V Skypower with 3-Pin XLR (max. 15A) for Arri Skypanel S30, S60, S120 etc.  
 Length: 250cm  
 Weight: 380g



**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 (max. 15A)  
 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 (max. 15A)  
 Length: 250cm  
 Weight: 380g



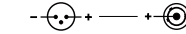
**DC-48ALD – Skypower 48V / MEGA BATTERY DC Cable XLR to Aladdin 200W Dimmer Plug**  
 Details: 3-Pin XLR Male to CHOGORI plug  
 Features: power equipment from 48V Skypower / Mega Battery to Aladdin Fabric Lite Dimmer (max. 15A)  
 Length: 250cm  
 Weight: 340g



**DC-24ALD – Skypower 24V DC Cable XLR to Aladdin 200W Dimmer Plug**  
 Details: 3-Pin XLR Male to CHOGORI plug  
 Features: power equipment from 24V Skypower to Aladdin Fabric Lite Dimmer (max. 15A)  
 Length: 250cm  
 Weight: 340g



**DC-24LR - XLR to PowerCon Cable**  
 Details: 3-Pin XLR Male to Neutrik PowerCon  
 Features: e.g. for Skypower to power Dedolight's LEDRAMA light  
 Length: 250cm  
 Weight: 350g



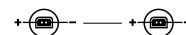
**B01-DCH3**  
 Details: D-Tap to 3-Pin XLR Female  
 Features: Applicable for LED lights with DC input connector, get power from battery via D-Tap (12A max.)  
 Length: 250cm  
 Weight: 166g



**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 (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  
 Length: 45cm  
 Weight: 27g



# CABLE / ACCESSORY



**FX-B01-B02**  
 Details: D-Tap 2-Pin Male to 2-Pin Female  
 Features: D-Tap extension cable  
 Length: 90cm  
 Weight: 32g



**FX-B01-B02D2 - D-TAP Multiplier 2**  
 Details: D-TAP 2-Pin to 2x D-TAP 2-Pin  
 Features: power even more equipment over only one D-TAP, can be stacked together, also with FX-B01-B02D4  
 Length: 45cm  
 Weight: 41g



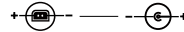
**FX-B01-B02D4 - D-TAP Multiplier 4**  
 Details: D-TAP 2-Pin to 4x D-TAP 2-Pin  
 Features: power even more equipment over only one D-TAP, can be stacked together, also with FX-B01-B02D4  
 Length: 45cm  
 Weight: 59g



**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 2.4 pin socket over D-TAP  
 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  
 Length: 45cm  
 Weight: 30g



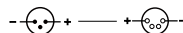
**DC-30**  
 Details: 4-Pin XLR Male to 4-Pin XLR Female  
 Features: different applications  
 Length: 250cm  
 Weight: 213g



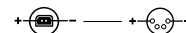
**DC4M-3F**  
 Skypower DC cable, applicable to 4pin/3pin DC connector cable conversion  
 DC4M-3F: 4pin male to 3pin female  
 Working current: 15A(Max)  
 Length: 45cm  
 Weight: 96g



**DC3M-4F**  
 Skypower DC cable, applicable to 4pin/3pin DC connector cable conversion  
 DC3M-4F: 3pin male to 4pin female  
 Working current: 15A(Max)  
 Length: 45cm  
 Weight: 96g



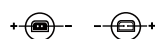
**B01-DC - D-TAP to XLR Cable**  
 Details: D-TAP 2-Pin to 3-Pin XLR Female  
 Features: power any equipment with 3-Pin Male input over D-TAP  
 Length: 45cm  
 Weight: 74g



**FX-VK01/VK02 V-Lock Mount**  
 FX-VK01: Flame retardant ABS material  
 FX-VK02: Blue metal  
 Dimension: 34.5(L)\*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)\*28(W)\*11(H)mm  
 Weight: 6.5g/6.4g



**FX-V02 - V-Lock Mount Metal Fix Slot**  
 Details: Metal  
 Dimension: 78.5(L)\*42(W)\*10(H)mm  
 Weight: 49.2g





## CHARGING TIME CHART

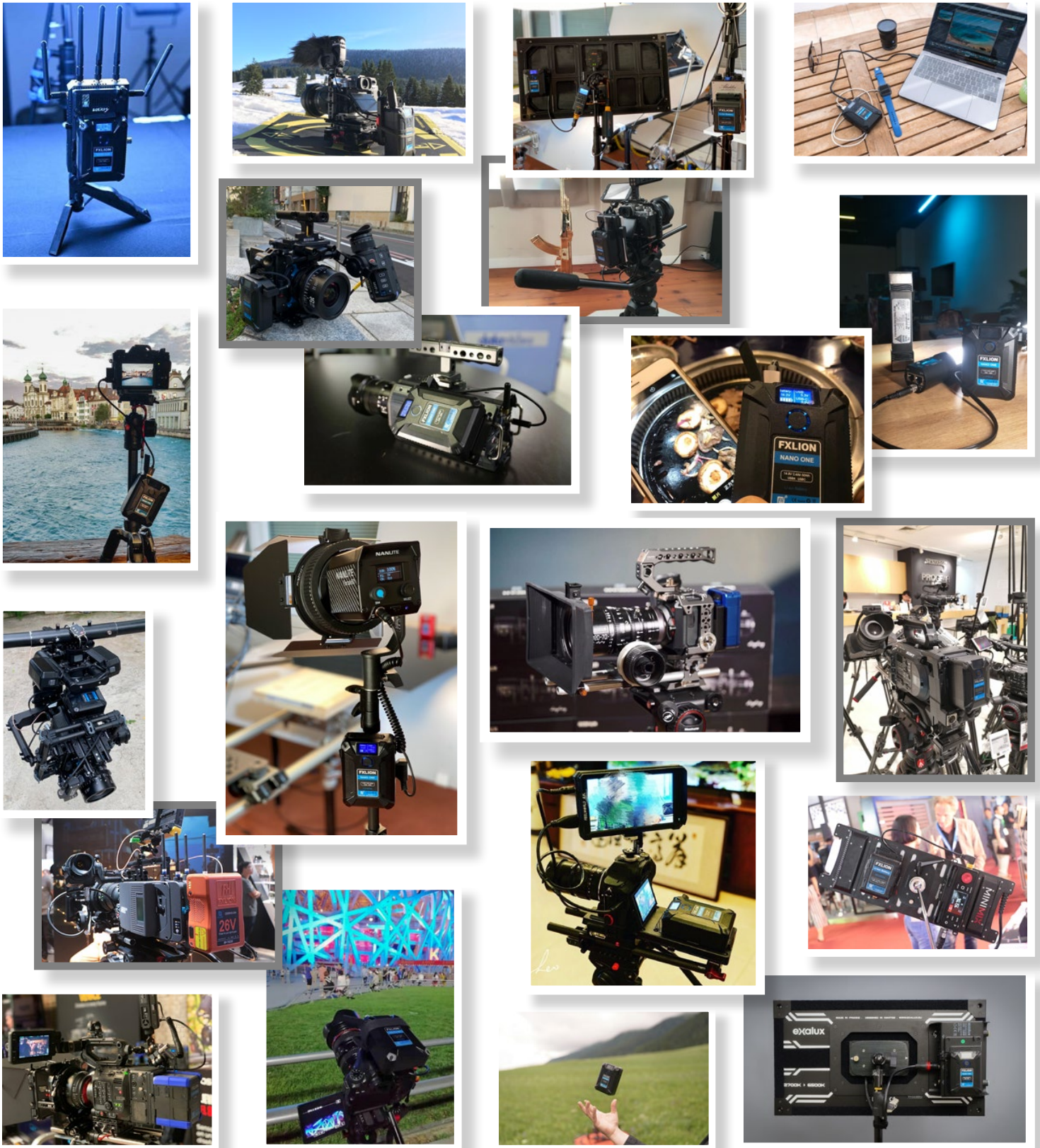
series	Type	Model	Capacity	Rated Voltage	Power(max.)	Standard 2 Amps Charging Time	Fast 4 Amps Charging Time
NANO	V-mount	NANO ONE	50Wh/3.4Ah	14.8V	80W/7A	130min (2.2h)	130min (2.2h)
		NANO TWO	98Wh/6.8Ah		120W/10A	240min (4h)	130min (2.2h)
High POWER SQUARE	V-mount	BP-M160	159Wh/10.8Ah		180W/15.0A	390min (6.5h)	192min (3.2h)
		BP-M210	205Wh/13.8Ah		180W/15.0A	510min (8.5h)	240min (4h)
		BP-M300	300Wh/20.4Ah		220W/18.0A	700min(11.7h)	340min(5.6h)
SQUARE	V-mount	BP-M98	98Wh/6.6Ah		80W/7.0A	240min (4h)	130min (2.2h)
		BP-M150	148Wh/10Ah		120W/10.0A	380min (6.3h)	190min (3.2h)
		BP-M200	198Wh/13.4Ah		150W/12.0A	480min (8h)	230min (3.8h)
HIGH POWER	V-mount	FX-265SH	265Wh/18.0Ah		180W/15A	660min (11h)	300min (5h)
		FX-300SH	300Wh/20.4Ah		180W/15A	720min (12h)	330min (5.5h)
	GOLD-Mount	FX-265AH	265Wh/18.0Ah		180W/15A	660min (11h)	300min (5h)
		FX-300AH	300Wh/20.4Ah		180W/15A	720min (12h)	330min (5.5h)
COOL BLUE	V-mount	BP-100L	100Wh/6.6Ah		100W/8.0A	240min (4h)	130min (2.2h)
		BP-130L	130Wh/9.0Ah		100W/8.0A	320min (5.3h)	170min (2.8h)
		BP-160L	160Wh/10.5Ah		120W/10.0A	390min (6.5h)	192min (3.2h)
		BP-190L	190Wh/13Ah		150W/12.0A	480min (8h)	232min (3.9h)
		BP-250L	250Wh/16.75Ah		150W/12.0A	620min (10.3h)	288min (4.8h)
	GOLD-mount	AN-100L	100Wh/6.6Ah		100W/8.0A	240min (4h)	130min (2.2h)
		AN-130L	130Wh/9.0Ah		100W/8.0A	320min (5.3h)	170min (2.8h)
		AN-160L	160Wh/10.5Ah		120W/10.0A	390min (6.5h)	192min (3.2h)
		AN-190L	190Wh/13Ah	150W/12.0A	480min (8h)	232min (3.9h)	
		AN-250L	250Wh/16.75Ah	150W/12.0A	620min (10.3h)	288min (4.8h)	
COOL BLACK	V-mount	BP-100S	100Wh/6.6Ah	100W/8.0A	240min (4h)	130min (2.2h)	
		BP-130S	130Wh/9.0Ah	100W/8.0A	320min (5.3h)	170min (2.8h)	
		BP-160S	160Wh/10.5Ah	120W/10.0A	390min (6.5h)	192min (3.2h)	
		BP-190S	190Wh/13Ah	150W/12.0A	480min (8h)	232min (3.9h)	
		BP-250S	250Wh/16.75Ah	150W/12.0A	620min (10.3h)	288min (4.8h)	
	GOLD-mount	AN-100A	100Wh/6.6Ah	100W/8.0A	240min (4h)	130min (2.2h)	
		AN-130A	130Wh/9.0Ah	100W/8.0A	320min (5.3h)	170min (2.8h)	
		AN-160A	160Wh/10.5Ah	120W/10.0A	390min (6.5h)	192min (3.2h)	
		AN-190A	190Wh/13Ah	150W/12.0A	480min (8h)	232min (3.9h)	
		AN-250A	250Wh/16.75Ah	150W/12.0A	620min (10.3h)	288min (4.8h)	
26V	V-mount	BP-7S230	230Wh/9.0Ah	25.9V	300W/15A	330min (5.5h)	150min (2.5h)
		BP-7S270	270Wh/10.5Ah		300W/15A	360min (6h)	180min (3h)

# POWER YOUR LIGHT

Brand	Model	LED Watts	Operating Voltage	Reccomeded Solution	Power(max.)
Aladdin	ALL-IN 1	50	12-24 VDC	NANO ONE	1h
	ALL-IN 2	100	12-24 VDC	NANO TWO	1h
	FABRIC-LITE 20	200	12-30 VDC	26V BP-7S270	1.3h
	Bi-Flex 2	100	12-30 VDC	26V BP-7S270	2.5h
	Bi-Flex 4	200	12-30 VDC	26V BP-7S270	1.3h
Arri	Orbiter	400W	48 VDC	PL-4DC48S+ BP-M300*4	2.7h
	LoCaster 2 Plus	35	11 to 36 V DC	BP-M98+B01-DC	3h
	SkyPanel S120-C Softlight	430	48 VDC	PL-4DC48S+ BP-M300*4	2.5h
	SkyPanel S60-RP Daylight	450	48 VDC	PL-4DC48S+ BP-M300*4	2.4h
	SkyPanel S30-RP Daylight	240	48 VDC (Lamphead Voltage Input)	PL-4DC48S+ BP-M300*4	4.5h
	L5-C Fresnel	115	22-36 VDC	26V BP-7S270	2.3h
Aputure	LS C120d □	180	12-16.8 VDC	BP-M300	1.5h
	LS C300d □	350	12-16.8 VDC	Skyone+BP-M300*4	3.4h
BBS Lighting	Area 48 Color LED	160	48 VDC	FX-48D+BP-7S270*2	3h
	Area 48 Soft LED	122	12-20 VDC	BP-M200	1.6h
	Area 48 Studio LED	122	12-20 VDC	BP-M200	1.6h
Cineo	Cineo Maverick	120	12-32 VDC	26V BP-7S230	1h50min
	Cineo Matchbox	13	6-26 VDC	BP-65S	5h
Dedo Light	DLED4-D	41	12-18 VDC	BP-M98	2h
	DLED7-BI (D)	90	12-18 VDC	BP-M200	2.2h
	DLEDRAMA-D	220	28 VDC	PL-4DCS+ 250wh*4	4h30min
DMG Lumiere	SL1 Mix	200	24-35 VDC	26V BP-7S270	1.3h
	Maxi Mix	360	24-35 VDC	FX-HP-7224 PLUS	3.4h
	Mini Switch	85	10- 36 VDC	26V BP-7S270	2.7h
	Maxi Switch	520	24-30VDC	FX-HP-7224 PLUS	2.5h
Fiilex	FLXQ8TL	320W DC	DC 48V-54V	FX-HP-7224-48D PLUS	3.8h
	P180 On-Camera Light	40	12-24 VDC	NANO ONE	1.2h
	P360 Light	90	12-28 VDC	NANO TWO	1h
	P360EX Light	90	12-28 VDC	NANO TWO	1h
Falcon Eyes	M4	360W	48 VDC	PL-4DC48S+ BP-M300*4	3h
	DS811 RGB	200W	26 VDC	26V BP-7S270	1.3h
	DS812 RGB	400W	26 VDC	26V BP-7S270	40min
Godox	VL150	150W	16.8V 10A	BP-M300	2h
	FL60	60W	16.8V 4.2A	NANO ONE	40min
	FL100	100W	16.8V 7A	NANO TWO	1h
Ikan	Lyra Daylight Soft Panel 1x1'	150	14-18 VDC	BP-250S	1h30min
	Lyra Daylight Soft Panel Half	150	14-18 VDC	BP-250S	1h30min
	Lyra Bi-Color Soft Panel Half	40	14-18 VDC	BP-M98	2.25h

## POWER YOUR LIGHT

Brand	Model	LED Watts	Operating Voltage	Reccomended Solution	Power(max.)
Kino Flo	FreeStyle T22	150	18-36VDC	26V BP-7S270	1.8h
	FreeStyle T22	150	18-36VDC	26V BP-7S270	1.8h
	FreeStyle T41	100	18-36VDC	26V BP-7S270	2.7h
	Celeb 201 DMX Light	100	18-28 VDC	26V BP-7S270	2.7h
	Celeb 401 DMX Light	200	18-28 VDC	PL-4DCS+ 250wh*4	4h30min
	Diva-Lite 20 DMX	150	18-36 VDC	26V BP-7S270	1.8h
	Select 30 DMX	150	18-36 VDC	FX-HP-7224	4h5min
Ledgo	LGD1200	120	24V DC	PL-4DCS+190Wh*4	5h
	LG900MS□	54	12-16.8 VDC	BP-130S	2h30min
	LGT2880LMC	288	24V DC	PL-4DCS+ HP265wh*4	3h20min
	LGV58C2K1	28.8*2	12-16.8 VDC	BP-130S	2h20min
Litepanels	Gemini	325W	18-32 VDC	FX-HP-7224 PLUS	3.8h
	Astra 1x1 Bi-Color	110	13-24 VDC	BP-190S	1h30min
	Astra 1x1 EP Bi-Color	300	13-24 VDC	PL-4DCS+ HP265wh*4	3h15min
	Sola 6C Fresnel	104	14-28 VDC	FX-HP-7224	5h
Nanlite	Forza 500	500	100-240VAC	FX-M3B-1500+FX-HP-7224*3	3.3h
	Forza 300	300	100-240VAC	FX-M3B-1500+FX-HP-7224*3	5.5h
	Forza 60	60	100-240VAC	FX-M3B-1000+FX-HP-7224*3	27h
Outsight	Creamsource Micro Color	80W	10 - 32VDC	26V BP-7S230	2.8h
	Creamsource Micro	80W	10 - 32VDC	26V BP-7S230	2.8h
	Creamsource Mini Classic Daylight	100	24 - 32 VDC	PL-4DCS+ 190wh*4	6h
	Creamsource Mini Doppio Daylight	150	24 - 32 VDC	PL-4DCS+ 190wh*4	5h
	Creamsource Classic Daylight	250	24 - 32 VDC	PL-4DCS+ 250wh*4	4h
	Creamsource Doppio Daylight	360	24 - 32 VDC	PL-4DCS+ HP265wh*4	2h40min
	Creamsource Bender	250	24 - 32 VDC	PL-4DCS+ 250wh*4	4h
Quasar	Rainbow Q25R	25W	10-26 VDC	NANO ONE	2h
	Rainbow Q50R	50W	10-26 VDC	NANO TWO	2h
	Rainbow Q25R with RGBX	25W	10-26 VDC	NANO ONE	2h
	Rainbow Q50R with RGBX	50W	10-26 VDC	NANO TWO	2h
The Light	Velvet Mini 1	50	12-35 VDC	BP-M98	2h
	Velvet Light 1	75	12-35 VDC	BP-M150	2h
	Velvet Light 2	150	24-35 VDC	PL-4DCS+ 190wh*4	4.5h
	Velvet Light 4	290	26-28 VDC	BP-7S270	50min
Zylight	F8-100 Daylight Fresnel	100	10-20 VDC	BP-190S	1h40min
	F8-200 Daylight Fresnel	200	24-32 VDC	PL-4DCS+ 250wh*4	4h30min
	IS3 Light Panel	220	24-48 VDC	PL-4DC48S+ HP265wh*4	2h20min



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