

## Professional Power Solutions for Film & Television







Beijing based FXIion 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.

#### **FXLION**

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**1** Information Charts

Charging Time Chart

#### Legend

(48V)	<b>26V</b>	(14.8V)	Voltage
		(VM)	V-Mount
		GM	Gold-Mount
		<u>©</u>	DC-Plug
		$(\psi)$	USB Plug
		$(\psi_{\mathbb{C}})$	USB-C Plug
			D-TAP
,	$\odot$	$(\cdot,\cdot)$	powered XLR Output

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#### **NANO BATTERY**

## NANO Battery Series













#### **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

Current: 8.0A(Max)

D-tap Output: 10~16.8V/8A(Max)

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

Weight: 297g



#### **NANO TWO**

Capacity: 14.8V 6.8Ah 98Wh

Current: 10A(Max)

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

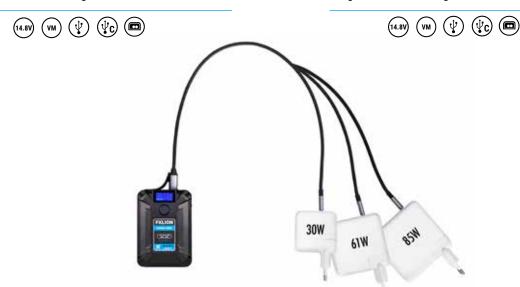
USB-A Output: 5.0V/2.4A | 9V/2A | 12V/1.5A USB-C In/Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A,

20V/2.2A

Micro USB Input: 5V/3A

Dimension: 101(L)mm\*72(W)mm\*54.5(H)mm

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**

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





#### NANOL03

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

Weight: 136g







#### **NANOL2S**

Features: use two NANO batteries, get double capa-

city, discharging at the same time

3 D-tap output: 10-16.8V

141(L)mm\*89(W)mm\*42(H)mm Dimension:

Weight: 257g









#### NANOL02

Dimension:

Features: Hook on backside for attaching to a

> belt or similar, D-Tap Output 88.5(L)mm\*62(W)mm\*35(H)mm

Weight: 110g







#### 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-C

Feature: use two NANO batteries, first battery

discharges, then the other (Hot-Swap)

3 D-tap output: 10-16.8V

141(L)mm\*89(W)mm\*42(H)mm Dimension:

Weight: 274g





#### **NANO ACCESSORY**





#### NANOLNP-C

Features: SONY NPF to NANO V-lock battery

Converter Plate

NPF Output: 7.4V D-tap Output: 10-16.8V

88.5(L)mm\*62(W)mm\*46(H)mm Dimension:

Weight: 141g









#### NANOL15R

Features: MiNi V-Lock plate with 15mm rod

Two kinds of installation mode, One angle canbe adjusted, one angle fixed, D-Tap Output

Dimension: 112.5(L)mm\*106(W)mm\*64.5(H)mm

Weight: 201g









#### 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:







#### NANOLNP

Features: SONY NPF to NANO V-lock battery

Converter Plate

NPF Output: 10-16.8V D-tap Output: 10-16.8V

Dimension: 88.5(L)mm\*62(W)mm\*46(H)mm

Weight: 123g









#### **№** NANOP1

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

Weight: 54g





#### NANO ACCESSORY



#### **№ NANOCA01**

Features: V-mount convert DC connection to power

camera,fit for Canon EOS C300mk III /

C500mk II camera

DC output: 14.8V D-tap output: 14.8V\*3 DC cable length: 140mm

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









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

Input: 100-240V 47-63Hz

Output: 16.8V / 2.0A (CH 1+2 / CH 3+4)

16.8/1A\*4

Power Draw: 80W

Features: Four NANO batteries simultaneous charging

Dimension: 160(L)mm\*93(W)mm\*124(H)mm

Weight: 743g







#### NANOKMD

Features: Convert Canon DV battery to mini

V-mount battery,fit for RED KOMO

DO camera

Output: 8.4V\*2 D-TAP output: 14.8V

Dimension: 88.5(L)mm\*71(W)mm\*38(H)mm

weight: 159g







#### 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







#### **NANO HUB**

## **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 NANOHUB, professional and more application.
- $\bullet \ \, \text{Fit for power supply for cellphones/laptop/lpad/DSLR camera/DV camera/professional camera/LED lights}.$
- 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.

#### NANO HUB



Input DC D-TAP Battery





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**

#### Pluas

- 1\*USB-C Output
- 1\*USB-A Output
- 4\*D-TAP Outputs
- V-Mount Plate

#### Compact Design

- compact and rugged
- rubber corners for protection





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.

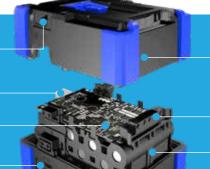
#### **HIGH POWER SQUARE BATTERY**

D-tap Input/output

**USB-A output** 

Smart PCB with SMBUS system

**USB-C In/output** 



**Shockproof Corner** 

**FXLION** 

High temperature resistant material

Inside integration structure design



#### **■** BP-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: 128.5(L)mm\*99(W)mm\*79(H)mm

Weight: 1162g





**FXLION** 













1214g



14.8V 13.8Ah 205Wh

10~16.8V\*4/15A(Max)

5V/2A, 9V/2A, 12V/1.5A

5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (Output 60W max)

128.5(L)mm\*99(W)mm\*79(H)mm

15.0A(max.)





BP-M210 Capacity:

Current:

D-Tap Output:

USB-A Output:

Dimension:

Weight:

USB-C In/Output:







Capacity: 14.8V 20.4Ah 300Wh

Current: 18.0A(max.)

D-Tap Output: 10~16.8V\*4/18A(Max)

**USB-A Output:** 5V/2.0A

USB-C In/Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A,

20V/3A (Output 60W max)

Dimension: 128.5(L)mm\*99(W)mm\*96(H)mm

Weight: 1660g













#### **SQUARE BATTERY**

## **Square Battery Series**





#### **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. Thats 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 $^{\circ}$ C $^{\sim}$  +55 $^{\circ}$ 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: 8A(max.)

D-Tap Output: 10~16.8V\*2/8A(Max)

USB-A output: 5.0V/2A

117(L)mm\*91.8(W)mm\*54(H)mm Dimension:

Weight: 635g











#### **BP-M200**

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

117(L)mm\*91.8(W)mm\*79(H)mm Dimension:

Weight: 1042g











#### **Square Battery Kits**

Kit Code:

BP-M98-KA 2\*BP-M98 V-Mount Batteries, 1\*Double Charger PL-3680Q-D2 BP-M150-KA 2\*BP-M150 V-Mount Batteries, 1\* Double Charger PL-3680Q-D2 BP-M200-KA 2\*BP-M200 V-Mount Batteries, 1\*Double Charger PL-3680Q-D2



#### **■** BP-M150

Capacity: 14.8V 10Ah 148Wh Current: 10A (max.)

D-Tap Output: 10~16.8V\*2/10A(Max)

USB-A output: 5.0V/2.0A

117(L)mm\*91.8(W)mm\*64(H)mm Dimension:

Weight: 818g











#### **HIGH POWER BATTERY**

## High Power Battery Series





#### **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 $\sim$  +55°C with a maximum loss in sub zero temperatures of half the capacity. A 5-level status indicator lets you know how much capacity is left.

#### **■** FX-HP265S / FX-HP265A

Capacity: 14.8V 18Ah 265Wh

Current: 15A(max.)

D-Tap Output: 10~16.8V/15A(Max)

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*69.5(H)mm

158(L)mm\*100(W)mm\*74.8(H)mm

Weight: 1378g/1467g

BV VM GM (E) (¥

#### ■ FX-HP300S / FX-HP300A

Capacity: 14.8V 20.4Ah 300Wh

Current: 15A(max.)

D-Tap Output: 10~16.8V/15A(Max)

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*69.5(H)mm

158(L)mm\*100(W)mm\*74.8(H)mm

Weight: 1478g/1480g







#### **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.

#### BP-F100U

Capacity: 14.8V 6.6Ah 100Wh

Current: 12A(Max)

D-Tap Output: 10~16.8V/8A(Max)

Dimension: 152(L)mm\*100(W)mm\*63(H)mm

Weight: 850g











#### **COOL BLUE BATTERY**

## **Cool Blue Battery Series**













#### 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 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.) D-Tap Output: 10~16.8V/8A(Max)

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*48(H)mm

158(L)mm\*100(W)mm\*53(H)mm

Weight: 740g/765g













#### BP-160SL / AN-160AL

14.8V 10Ah 160Wh Capacity:

Current: 10A(max.)

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

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*51(H)mm

158(L)mm\*100(W)mm\*56.5(H)mm

Weight: 945g/947g













#### BP-250SL / AN-250AL

14.8V 16.75Ah 250Wh Capacity:

Current: 12A(max.)

D-Tap Output: 10~16.8V/12A(Max)

USB-A output: 5.0V/2.0A

158(L)mm\*100(W)mm\*64.5(H)mm Dimension:

158(L)mm\*100(W)mm\*70(H)mm

1190g/1229g Weight:













#### **■** BP-130SL / AN-130AL

Capacity: 14.8V 9.0Ah 130Wh

Current: 8A(max.)

D-Tap Output: 10~16.8V/8A(Max)

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*51(H)mm

158(L)mm\*100(W)mm\*56.5(H)mm

Weight: 927g/930g











#### BP-190SL / AN-190AL

Capacity: 14.8V 13.0Ah 190Wh

Current: 12A (max.)

D-Tap Output: 10~16.8V/12A(Max)

USB-A output: 5.0V/2.0A

158(L)mm\*100(W)mm\*64.5(H)mm Dimension:

158(L)mm\*100(W)mm\*70(H)mm

Weight: 1152g/1225g













#### **COOL BLACK BATTERY**

## **Cool Black Battery Series**













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

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

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

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

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

#### **COOL BLACK BATTERY**



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

Capacity: 14.8V 6.6Ah 98Wh

Current: 8A(max.)

D-Tap Output: 10~16.8V/8A(Max)

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*48(H)mm

158(L)mm\*100(W)mm\*53(H)mm

Weight: 763g/765g













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

14.8V 10.5Ah 160Wh Capacity:

Current: 10A(max.)

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

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*51(H)mm

158(L)mm\*100(W)mm\*56.5(H)mm

Weight: 975g/976g











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

14.8V 16.75Ah 250Wh Capacity:

12A(max.) Current:

D-Tap Output: 10~16.8V/12A(Max)

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*64.5(H)mm

158(L)mm\*100(W)mm\*70(H)mm

Weight: 1225g/1237g













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

Capacity: 14.8V 9Ah 130Wh

Current: 8A(max.)

D-Tap Output: 10~16.8V/8A(Max)

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*51(H)mm

158(L)mm\*100(W)mm\*56.5(H)mm

Weight: 925g/934g













#### ■ BP-190S / AN-190A

14.8V 13Ah 190Wh Capacity:

Current: 12A(max.)

D-Tap Output: 10~16.8V/12A(Max)

USB-A output: 5.0V/2.0A

Dimension: 158(L)mm\*100(W)mm\*64.5(H)mm

158(L)mm\*100(W)mm\*70(H)mm

Weight: 1195g/1218g













#### **HIGH VOLTAGE**

## **26V Battery Series**









#### 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.)

D-Tap Output: 20~29.4V/15A(Max)

Dimension: 152(L)mm\*97(W)mm\*65(H)mm

152(L)mm\*97(W)mm\*70(H)mm

Weight: 1180g/1160g







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

Capacity: 26V 10.5Ah 270Wh

Current: 15A(max.)

D-Tap Output: 20~29.4V/15A(Max)

Dimension: 152(L)mm\*97(W)mm\*65(H)mm

152(L)mm\*97(W)mm\*70(H)mm

Weight: 1270g/1193g









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

Auto Identify Bi-Voltages Battery Charger

Power Draw: 160W(max.)

Dimension/Weight:

140(L)mm\*93(W)mm\*194.5(H)mm/1200g



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



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 CHARGER**

## **Fast-Smart Chargers**





#### PL-Q4BL - 4-Channel Smart Charger V-Mount

Input: 100-240V 47-63Hz

Output: 16.8V / 4.0A (each channel)

Power Draw: 300W

Features: Four channels simultaneous charging Dimension: 281(L)mm\*145(W)mm\*191(H)mm

Weight: 2510g

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

Input: 100-240V 47-63Hz

Output: 16.8V / 4.0A (each channel)

Power Draw: 300W

Features: Four channels simultaneous charging Dimension: 281(L)mm\*128(W)mm\*191(H)mm

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: 141(L)mm\*104(W)mm\*230.5(H)mm

141(L)mm\*87(W)mm\*230.5(H)mm

Features: Two channels simultaneous charging

Weight: 920g/880g







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

Input: 100-240V 47-63Hz
Output: 16.8V / 4.5A
USB-A Output: 5V / 2A

Dimension: 165(L)mmd\*108(W)mm\*72(H)mm

165(L)mm\*103(W)mm\*62(H)mm

Weight: 420g/390g

Power Draw:





#### 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



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\*84.4(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\*101(W)mm\*156(H)mm

220(L)mm\*83.5(W)mm\*159(H)mm

Features: Four channels simultaneous charging

Weight: 1420g/1420g







Iphone XS

FX-M2S

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

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

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

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

#### **D-TAP CHARGER**

## **D-TAP Chargers**





#### PL-3680B-B01

Input: 100-240V 47-63Hz
Output: 16.8V / 2.0A
Power Draw: 50W

Dimension: 120(L)mm\*70(W)mm\*35(H)mm

Weight: 160g

#### PL-3680Q

Input: 100-240V 47-63Hz Output: 16.8V / 4.0A

Power Draw: 80W

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

Weight: 400g







#### PL-3680Q-D2

Input: 100-240V 47-63Hz
Output: 16.8V /4.0A
Power Draw: 80W

Features: 2 Plugs, can be used simultaneously Dimension: 169(L)mmd\*65(W)mm\*41(H)mm

Weight: 400g



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

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

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

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

#### SKYPOWER POWER SOLUTION

## SKYPOWER - Power Station & Charger





#### 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:

100-240V 47-63Hz Input: Output: 16.8V/2.0A \* 4

Features: Charge four pieces battery simultaneously.

304(L)mm\*134(W)mm\*207(H)mm Dimension:

304(L)mm\*134(W)mm\*207(H)mm

2900g/2820g Weight:









#### 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:

100-240V 47-63Hz Input: 16.8V/2.0A \* 4 Output:

Features: Charge four pieces battery simultaneously.

304(L)mm\*154(W)mm\*227(H)mm Dimension:

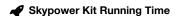
304(L)mm\*154(W)mm\*227(H)mm

3400g/3320g Weight:









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 SOLUTION

# MINI SKYPOWER Power Station & Charger









#### 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\*88.4(W)mm\*195(H)mm

136(L)mm\*71(W)mm\*195(H)mm

Weight: 2160g/2110g







#### 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.







#### 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
Dimension: 125.5(L)mm\*92.5(W)mm\*177.5(H)mm

125.5(L)mm\*75.5(W)mm\*177.5(H)mm

Weight: 1050g/1000g





#### 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**







PL-4DC48S Case



FX-24K190



FX-48K190

#### **MINI Skypower Kits**

#### FX-48D KIT









DC Cable





Battery kit case D-tap charger \*1



#### **FX-24DC KIT**













Battery kit case AC power cable \*1

#### **SKYONE**

## SKY ONE - Power Station & Charger

#### Hard-Case for Protection



#### 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

#### AC-Input with Switch

- 100-240VAC Input
- ON / OFF Switch

6\*DC Outputs

2\*14.8V / 15A2\*24.0V / 15A

• 2\*48.0V / 10A

• Fuse

#### (14.8)















#### 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.

#### **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.)

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

**Battery Charger** 

Input: 100-240VAC 50/60Hz

16.8V/4A \*4 Output:

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/1000W Portable Adapter





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

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

Dimension: 178(L)mm\*162(W)mm\*181(H)mm Weight:2260g



Input:4\*14.8V battery Output:48V/750W(MAX)

Power Arri Orbiter 48V/500W

Power Creamsource Vortex8 48V/650W

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

## 28V Power Solution



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 ultrahigh discharging current. Its low-temperature performance is much better than that of ordinary li-ion batteries. 60% capacity available in the low temperature environment of -30°C, which is much more higher than that of ordinary li-ion batteries. The battery output current is up to 30A (Max.)which can provide ultra-high power for high-power film equipment. Protected against over-discharge / over-heat / over-current - there's no way to damage any expensive film equipment. All cells used by FXlion have no memory effect. Working temperature: - 30 ° C ~ +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

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

Capacity: 620Wh / 24Ah

Input: PL-7115 Charger (29.4VDC / 5A) Outputs: CH1 + CH2: 28V /30A (max.)

CH3: 15V / 8A (max.)

Pinout: 28V Outputs: 3-Pin XLR-F socket

15V Output: 4-Pin XLR-F socket

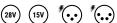
Weight: 7500g

Dimension: 234(L)mm\*164(W)mm\*189(H)mm











#### 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.

1230Wh / 47.6Ah Capacity:

PL-7115 Charger (29.4VDC / 5A) Input: Output: CH1 + CH2: 28V /30A (max.)

> CH3: 15V / 8A USB-A: 5V / 2A

28V Outputs: 3-Pin XLR-F socket Pinout:

15V Output: 4-Pin XLR-F socket

Weight:

Dimension: 240(L)mm\*168(W)mm\*189(H)mm











#### PL-7115 - Mega Battery Fast Charger

Input: 100-240V AC 47-63Hz

Output: 29.4V/5.0A

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

Weight: 640g

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

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

### **48V Power Solution**



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 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

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

Capacity: 620Wh / 24Ah

Input: PL-7115 Charger (29.4VDC / 5A)

Outputs: CH1 48V /10A (max.)

CH2: 28V / 30A (max.) CH3: 15V / 8A (max.)

Pinout: 48V Output: 3-Pin XLR-F socket

28V Output: 3-Pin XLR-F socket 15V Output: 4-Pin XLR-F socket

Weight: 9300g

Dimension: 280(L)mm\*164(W)mm\*189(H)mm















#### PL-7117 - Mega Battery Fast Charger

Input: 100-240V AC 47-63Hz

Output: 29.4V/7.0A

Dimension: 177(L)mm\*80(W)mm\*52(H)mm

Weight: 710g

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

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

#### 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.)

CH2: 28V / 30A (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, 100g

Dimension: 280(L)mm\*168(W)mm\*189(H)mm











## **Power Solution**















## Mega Battery Inverter





#### **MEGA BATTERY INVERTER 230V/110V OUTPUT**

#### **FEATURES**

- · Connect 3pcs mega batteries to working at same time to satisfy longer running time for film equipment
- $\cdot$  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

 $Dimension: \qquad \qquad 353 (L) mm^* 118 (W) mm^* 318 (H) mm$ 

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: 9.8kg



## **Batteries for Sony and Panasonic**



#### **Batteries for Sony and Panasonic Camcorders**

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

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





**■** DF-U65

Capacity: 14.8V 4.4Ah 65Wh Features: LED indicator for status

Dimension: 69.5(L)mm\*41.5(W)mm\*82.5(H)mm

Weight: 390g

Compatibility: Substitute of Sony BP-U







**■** DF-U98

Capacity: 14.8V 6.6Ah 98Wh

Features: With USB and D-tap outputs
Dimension: 95.5(L)mm\*41.5 (W)mm\*70(H)mm

Weight: 435g

Compatibility: Substitute of Sony BP-U





**■** DF-248

Capacity: 7.4V 6.6Ah 48Wh
Features: Build-in multi protection
Dimension: 70(L)mm\*39(W)mm\*60(H)mm

Weight: 270g

Compatibility: Substitute of Sony NP-F





Capacity: 7.4V 6.6Ah 48Wh
Features: DC Output

Dimension: 65.5(L)mm\*36.5(W)mm\*83(H)mm

Weight: 290g

Compatibility: Substitute of Panasonic D54



## Chargers for Sony and Panasonic

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







#### **Chargers for Sony and Panasonic Batteries**

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



#### PL-SP20 - 2 Channel Charger

Input: 100~240VAC 47~63Hz
Output: 8.4V / 1.0A (each channel)

Power Draw: 20W

Features: Two channels simultaneous charging Dimension: 165(L)mm\*103(W)mm\*61(H)mm

Weight: 540g

Compatibility: Sony and Panasonic batteries



#### PL-6000SL - Mono Charger for NP-F Batteries

Input: 100~240VAC 47~63Hz

Output: 8.4V / 1.0A USB-A Output: 5.0V / 1.0A Power Draw: 10W

Dimension: 110(L)mm\*68(W)mm\*42(H)mm

Weight: 134g Compatibility: Sony NP-F



#### PL-SP40 - 4 Channel Charger

Input: 100~240VAC 47~63Hz
Output: 8.4V / 1.0A (each channel)

Power Draw: 40W

Features: Four channels simultaneous charging Dimension: 223(L)mm\*103(W)mm\*63(H)mm

Weight: 780g

Compatibility: Sony and Panasonic batteries



#### PL-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: 134g

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

Features: simultaneous charging

Dimension: 165(L)mm\*103(W)mm\*61(H)mm

Weight: 540g Compatibility: Sony BP-U



Can charge Sony 970 and Panasonic D54 same time

#### V-MOUNT/GOLD-MOUNT

## **Plates and Adapters**



#### XH-BP-MINI - V-Mount Plate

Features: Metal V-Lock arm.

> D-Tap Output and 4 Screws for mounting

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

Weight:



#### XH-BP - V-Mount Plate

Features: Metal V-Lock Arm. D-Tap

Output

Dimension: 141(L)\*100(W)\*22(H)mm

Weight:



#### XH-BP-N - V-Mount Plate

Features: D-Tap Output

Dimension: 141(L)\*96(W)\*22(H)mm

Weight:











#### 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

140(L)\*100(W)\*41(H)mm Dimension:

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

141(L)\*81(W)\*141(H)mm Dimension:

Weight: 455g



#### XH-2BP-S - Double V-Mount to

V-Mount

Features: Double Capacity with 2

batteries discharge simultaneously

141(L)\*81(W)\*147.5(H)mm Dimension:

445g Weight:



#### XH-BP-512V - Plate Adapter

USB-A Output: 5.0V/1.0A

D-tap output: 12.0V/3.0A

Dimension: 141(L)\*96(W)\*22(H) mm

(release lever included)

Weight: 165g

#### V-MOUNT/GOLD-MOUNT



#### FX-2BP-24 - Plate Adapter

22V-33.6V Output from 2 x Features:

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

206(L)\*134.5(W)\*45.5(H)mm Dimension:

Weight: 956g



#### FX-BP-K - Single Plate Adapter

Features: Standard DC Output (B01-

DCH3)

141(L)\*150(W)\*50(H)mm Dimension:

Weight: 634g



Stand

Features: for mounting the battery

on a lighting stand

Dimension: 141(L)\*104(W)\*80(H) mm

Weight:



#### XH-BP-L02 - V-Mount Plate for Lighting FX-BP-R19D - Arri Alexa LF camera Plate

Features: For 19mm rods

input:14.8V(battery),output:14.8V

input:26V(battery),output:26V

D-tap output: 12V/6A(max)

Dimension: 202(L)mm\*156(W)mm\*28.5(H)mm

Weight: 437g



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



#### FX-BP-AR60 - Plate for ARRI Skypanel S-60

Features: Get 24V from 2\*14.8V

batteries for Skypanel

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

Weight: 620g



#### **CABLE**

# 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:**



### **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

power equipment from 48V Skypower with 3-Pin XLR for Arri Skypanel S30,

S60, S120 etc. 15A(Max)

Current: 15A(M 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

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)

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

Current: 25A(Max)

Length: 25A(Ma Length: 250cm Weight: 550g

#### DC-24LRF - XLR to PowerCon Cable

Details: 3-Pin XLR Female to Neutrik PowerCon 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



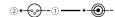


#### DC-48ALD – Skypower 48V / MEGA BATTERY DC Cable XLR to Aladdin 350W Dimmer Plug

Details: 3-Pin XLR Male to CHOGORI plug Features: power equipment from 48V Skypower / Mega Battery to Aladdin Fabric Lite

Dimmer
Current: 15A(Max)

Length: 250cm Weight: 342g



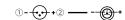


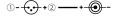
#### DC-24ALD – Skypower 24V DC Cable XLR to Aladdin 200W Dimmer Plug

Details: 3-Pin XLR Male to CHOGORI plug
Features: power equipment from 24V Skypower

to Aladdin Fabric Lite Dimmer

Current: 15A(Max) Length: 250cm Weight: 340g







#### **№** B01-DCH3

Details: D-Tap to 3-Pin XLR Female
Features: Applicable for LFD lights with

eatures: Applicable for LED lights with DC input

connector, get power from battery via

Current: 12A(Max) Length: 250cm Weight: 166g



#### **CABLE / ACCESSORY**



#### 

D-Tap to 4-Pin XLR Female Details: Features: Applicable for LED lights with 4-Pin DC Input connector, get power

from battery via D-Tap

Current: 12A(Max) Length: 250cm Weight:





#### AN-BL45

D-TAP 2-Pin to D-TAP 2-Pin Details: with male D-Tap Sockets in each end Features:

Current: Length: Weight





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

D-TAP 2-Pin to 4-Pin XLR Female Details: Features:

power any equipment with 4-Pin Male input over D-TAP

Current: 10A(Max) Length:

Weight:





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

D-TAP 2-Pin to 2.5 Pin Details: Features: power any equipment with 2.5 pin

socket over D-TAP

Current: 5A(Max) Length: 45cm Weight:





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

D-TAP 2-Pin to 2.1 Pin Details: Features: power any equipment with 2.1 pin socket over D-TAP

Current: 5A(Max) Length: 45cm Weight:





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

D-TAP to 2.1 pin straight head cable Details: Features: power any equipment with 2.1 pin

socket over D-TAP

Current: 5A(Max) Length: 45cm Weight:





D-TAP 2-Pin to 4\*D-TAP 2-Pin

power even more equipment over

only one D-TAP, can be stacked

together, also with FX-B01-B02D4

FX-B01-B02D4 - D-TAP Multiplier 4

10A(Max)

45cm

Details:

Features:

Current:

Length:

Weight:

#### FX-B01-B02

D-Tap 2-Pin Male to 2-Pin Female Details: Features

Current: 10A(Max) Length: 45cm Weight:



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

D-TAP 2-Pin to 2\*D-TAP 2-Pin Details: power even more equipment over Features: only one D-TAP, can be stacked together, also with FX-B01-B02D4

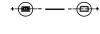
Current: 10A(Max) 45cm Length: Weight: 42g















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

Flame retardant ABS material

Demension: 34.5(L)mm\*31.5(W)\*4.8(H)mm

Weight:

2.2g/5.8g

(VM)

#### FX-B01/B02 D-tap connector FX-B01:

D-tap male FX-B02: D-tap female

Demensions: 29(L)mm\*28(W)mm\*11(H)mm

Weight: 6.5g/6.4g



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

Metal V-lock arm,flame retardant ABS Details:

material fix slot

Dimension: 78.5(L)mm\*42(W)mm\*10(H)mm

Weight: 18g



#### **CHARGING TIME CHART**

series	Туре	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/8.0A	130min (2.2h)	70min (1.1h)
		NANO TWO	98Wh/6.8Ah		120W/10.0A	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/8.0A	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/15.0A	660min (11h)	300min (5h)
		FX-300SH	300Wh/20.4Ah		180W/15.0A	720min (12h)	330min (5.5h)
	GOLD-Mount	FX-265AH	265Wh/18.0Ah		180W/15.0A	660min (11h)	300min (5h)
		FX-300AH	300Wh/20.4Ah		180W/15.0A	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/15.0A	330min (5.5h)	150min (2.5h)
		BP-7S270	270Wh/10.5Ah		300W/15.0A	360min (6h)	180min (3h)

## DAYLIGHT



Via Gaspare Pacchiarotti, 132



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