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# **FARSEEING**®

**FARSEEING**®



## PRODUCT BROCHURE

Camcorder Li-ion Battery

[www.farseeingvideo.com](http://www.farseeingvideo.com)





**FARSEEING**<sup>®</sup>

## COMPANY PROFILES >>>

Farseeing is a manufacturer with over 20 years of experience, specializing in the production of lighting equipment for film, broadcast, video, camera lithium batteries, and related facilities. Located in Nanjing, Jiangsu Province, China. Farseeing not only excels as a manufacturer but also possesses

extensive expertise in setting up film and television studios.

With an outstanding research and development team, Farseeing prioritizes the development of high-quality products. We are dedicated to providing comprehensive integrated solutions for film and broadcasting systems, in addition to offering a wide range of products.

At Farseeing, we understand the importance of delivering exceptional products and services to our customers. Our team of skilled professionals is committed to meeting the diverse needs of clients in the film and television industry. Whether it's lighting equipment, camera batteries, or complete integrated solutions for film and television studios, Farseeing is your reliable partner.

We take pride in our long-standing experience, attention to detail, and commitment to product quality. With our reliable manufacturing capabilities and expertise in studio setup, we have established ourselves as a trusted name in the industry. Choose Farseeing for innovative solutions, superior products, and comprehensive support for your film and broadcasting production needs.

# BRAND TECHNOLOGY SERVICE



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**BROADCAST LEVEL  
VIDEO CAMERA  
LITHIUM ION  
BATTERY SERIES**

## SMART CUBE



**FOR VIDEO CAMERA**

**BP/AN**

# UNIQUE LARGE RUNTIME LCD

## SMART CUBE SERIES LI-ION BATTERY

Visual indication of battery data

Without LCD display but LED indicators



# Smart Cube

## ► Features

The Smart Cube includes S series and T series. T series equipped with big TFT LCD display screen, working status displayed intuitively, indicate time until full charge or time until depletion, provides visual indication of charge capacity, show the temperature of the battery, display the voltage & current, Cycles index (One fully charge and depletion as one cycle), etc. S series do not equipped with LCD display screen, but with four level LED indicator on the two sides of the battery to indicate the leftover battery capacity.

- Compact design and easier to carry.
- Imported TI chip, IC power management,
- Charging and discharging are protected.
- All parameters and working status displayed intuitively.
- 4 x D-tap outputs, 2 x USB outputs.
- Three configurations of LED, LCD, and multi-function are available: LED (no screen), LCD (ordinary display)

## FEATURES & ADVANTAGE

Small size

Electric power management

Visual display

Record information

CN&EN Menu

Samsung & Sanyo battery cell

## ▼ Technical Specifications

Model	Type	Voltage(V)	Capacity (Ah)	Capacity (Wh)	N.W(g)	Dimension(mm)
BP130S/T	V	14.4	8.8	130	1053	121*95*87.2
BP150S/T			10.4	150	1094	
BP190S/T			13.2	190	1462	121*95*105.6
BP230S/T			15.6	230	1478	
BP300S/T			20.4	300	1548	



## ► Features

The battery uses a single high-capacity 2600mAh, 3400mAh battery, which is smaller in size with the same capacity.

Compatible with RED cameras, the remaining battery can be displayed synchronously on the RED machine.



### Interface type: AN mount

Compatible with Panasonic, JVC, and any other camera using Anton Bauer battery.

#### Models:

AG-HPX610MCH/610MCF/303, AJ-HPX-3100MC/2100MC, AJ-PX800MC, AJ-D913MC, AJ-HDC27HMC, AJ-HDX400.



### Interface type: V mount

Compatible with SONY professional camera.

#### Models:

PMW-F55/F5/F35/F23/580K/EX330K/EX330L, HDW-F900R/680/800P, PDW-680/700/850, PXW-X500 etc.



### ► Power Tap

Batteries have D-TAP, whose standard voltage is 14.8V supplying power for on-camera lights, monitors, wireless transmission etc. Moreover, the highest output is 150W and 10A.



### ► Power display

The LED five-level power display is more accurate and detailed than the general four-level power display. The battery has a built-in Philips MCU circuit, which has a humanized alarm indication function. When the battery is low, the last red indicator light will automatically flash and alarm.



### ► Conductivity

Using non-oxidized copper material, strong oxidation resistance, low product internal resistance, stable insertion and extraction force.

## ▼ Technical Specifications

Model	Type	Voltage(V)	Capacity (Ah)	Capacity (Wh)	Weight(g)	Dimension(mm)
FD-AN/BP95L	V & AN	14.8	6.6	95	860	162*106*64
FD-AN/BP130L			8.8	130	1000	
FD-AN/BP160L			11	160	1130	
FD-AN/BP190L			13	190	1200	
FD-AN/BP230L			15.5	230	1220	
FD-BP65X			4.4	65	600	
FD-BP95X	6.6	95	720			
FD-BP120X	8.0	120	760			
FD-BP150X	10.2	150	780			



Fention batteries are focused to supply power for led lights, camera, electronic track, monitors etc.



## V mount

Compatible with SONY professional camera.

PMW-F55/F5/F35/F23/580K/EX330K/EX330L, HDW-F900R/680/800P, PDW-680/700/850, PXW-X500 etc.



Four-level power display, the power of each grid is accurate to 25%.

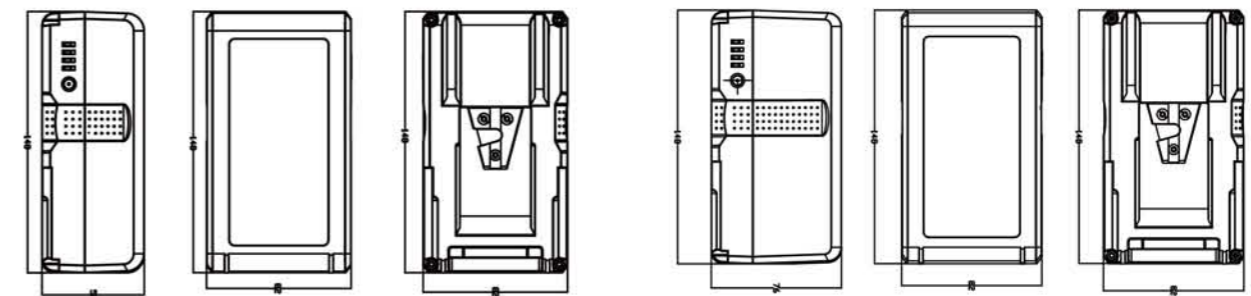


The battery is equipped with a B-type interface DC output and a rated voltage of 14.8V, which can supply power to camera-end equipment such as headlights, monitors, and wireless transmission. The maximum output of Type B interface is 150W, 10A.



USB interface: DC 5V

## FANSHENG SIZE CHART



FS-BP150/130/95

FS-BP290/230/190

## FEATURES & ADVANTAGE

- Adopt famous li-ion battery cells.
- Batteries pass test by new standard CE/RoHS.
- Compact structure makes operation easier, carry more portable and safely.
- Be capable of standing high working power and sustaining to supply power.
- Do not contain any mercury, cadmium and other toxic elements.
- Built-in IC protective circuit in case of overcharge, over discharge, short circuit, and overheat.
- Batteries charge fast without memory effect.

### Technical Specifications

Model	Type	Voltage(V)	Capacity (Ah)	Capacity (Wh)	N.W(g)	G.W(g)	Dimension(mm)
FS-BP95	V	14.8	6.6	95	765	858	148*82*58
FS-BP130			8.8	130	899	995	
FS-BP150			10.4	150	966	1052	
FS-BP190			13.2	190	965	1051	148*82*76
FS-BP230			15.6	230	1363	1448	
FS-BP290			19.8	290	1362	1476	

## FS-NV260

### FENTION

#### 26V LI-ION BATTERY OF FENTION SERIES

26V Fention Li-ion battery can supply power to 26V camera, spot light, RGB panel light etc.



- Supply Power with High Voltage
- 26V Voltage Stabilizing Circuit
- Maximum output current 20A
- Match for Variety Connector Cable
- 4 Level LED Display

#### Technical Specifications

Rated Voltage	26V	Charger Voltage	29.4V
Capacity	10.2Ah	Output Voltage	19.25V-29.4V
Power	260Wh		

#### V mount :

Compatible with SONY professional camera.  
(Models: PMW-F55/F5/F35/F23/580K/EX 330K/EX330L, HDW-F900R/680/800P, PDW-680/700/850, PXW-X500 etc.)



#### Power Tap

DC12-16.8V , 10A,  
Mainly used for power supply of headlights

#### DC interface

DC12-16.8V, 3A,  
Mainly used for monitor power supply

#### USB interface

DC5V, 1.5A,  
Available for mobile phone charging

#### Five-level battery display



#### Technical Specifications

Model	Type	Voltage(V)	N.W(g)	G.W(g)	Capacity (Ah)	Capacity (Wh)
FT-BP95	V	14.8	810	927	6.6	95
FT-BP115			851	968	7.8	115
FT-BP130			943	1060	8.8	130
FT-BP150			998	1115	10.4	150
FT-BP195			1013	1130	13.2	195



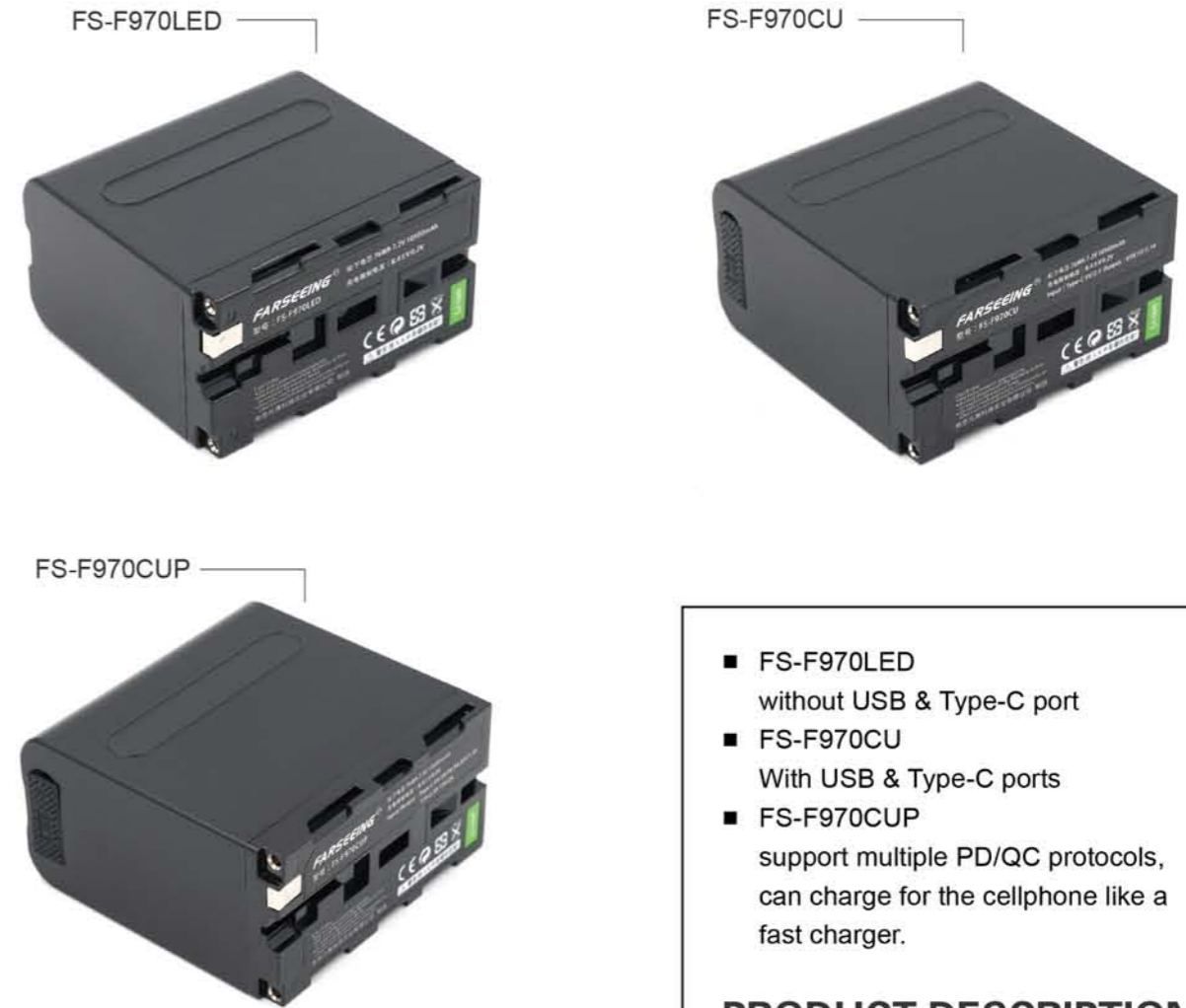
# DV BATTERY SERIES



- Samsung/Sanyo batteries, strong endurance
- Never imaginary capacity, accept customization
- With over-current, over-voltage, over-discharge, short-circuit protection and PTC five-fold protection

## PRODUCT DESCRIPTION

# 970 DV BATTERY SERIES



- FS-F970LED without USB & Type-C port
- FS-F970CU With USB & Type-C ports
- FS-F970CUP support multiple PD/QC protocols, can charge for the cellphone like a fast charger.

## PRODUCT DESCRIPTION

### Technical Specifications

Model	Voltage(V)	Capacity (mAh)	Compatible
FD-U60	14.8	4400 / 5200 / 6800	PMW-100, PMW-200, PWM-300K1, PMW-EX1, PMW-EX1R, PMW-EX3, PMW-EX3R, PXW-X160, PXW-X180, PXW-X280, PMW-EX160, PMW-EX260, PMW-EX280, PWM-F3, PMW-F3L, PMW-F3K, PMW-FS5, PMW-FS7, PMW-FS7K
FS-F970	7.4	4400 / 6600 / 7800 / 10200	Z150, NX100, AX2000E, EA50CH, MC1500C, HD1000C, Z5C, AX1E, 198P, 190P, FX1000E, NX200, MC2500, NX3, NX5R, Z7C, Z100
FS-VW-VBG6	7.4	4500 / 5400	AG: AG-HMC71MC, 153MC, 43MC, 73MC, 83MC, 155, 70U, 151E, 40, 130MC, 160MC ADC: HDC-MDH1, MDH1CK-K
FD-D54S	7.2	5400	AG-DVC180A, AG-DVC30, AG-DVC30E, AG-DVC32, AG-DVC33, AG-DVC60, AG-DVC60E, AG-DVC62, AG-DVC63, AG-DVC80, AG-DVX100, AG-DVX100A, AG-DVX100AE, AG-DVX100AP, AG-DVX100B, AG-DVX100BE, AG-DVX100BP, AG-DVX100E, AG-DVX102A, AG-DVX102B, AG-HVX200, AG-HVX200P, NV-DS29, NV-DS29EG, NV-DS30, NV-DS30A, NV-DS30EG, NV-DS50A, NV-G7, NV-GX7K, NV-MX1000, NV-MX2500, NV-MX350, NV-MX350A, NV-MX350B, NV-MX350EN, NV-MX5, NV-MX500, NV-MX5000, NV-MX500EG, NV-MX500EN
FD-D54H	7.4	6600	DVC180B, DH2, HP260MC, D08S, D120, D16S, D210, D220, D28S, D420, D54, VBD21, VBD22, VBD25, VBD32, VBD35, VBD40, MDH2, AC90, PX298MC, HPX-173MC
FD-D58	7.2	7800	BS1H, HC-X2, HC-X20, HC-MDH2, HC-MDH2GK, HC-MDH2M, HC-MDH3, HC-PV100GK, AJ-PX270, AJ-PX280MC, AJ-PX298, AJ-PX298MC, AJ-UPX360MC, AU-EVA1, HDC-GZ10000, X1500, AG-CX200MC, AG-FC100MC, AG-DVX200MC, AG-UX90MC, AG-UX170MC, AG-UX180MC, AG-DVC15, AG-DV1DC, AG-DVC10, HC-MDH2, HC-X1500GK, HC-X2000GK

### Technical Specifications

Model	Voltage(V)	Capacity (mAh)	Weight (g)	Dimension (mm)	Compatible
FS-F970LED	7.4	10500	308	38*71*63	Z150, NX100, AX2000E, EA50CH, MC1500C, HD1000C, Z5C, AX1E, 198P, 190P, FX1000E, NX200, MC2500, NX3, NX5R, Z7C, Z100
FS-F970CU			316	38*71*70	
FS-F970CUP			323	38*71*70	



# PORTABLE CHARGER



FC-B1/B4A



FC-XB1/XB4A

## Technical Specifications

Model	Input	Output	Charging Current	Dimension	Weight	Working Temperature
FC-B1	AC 100 ~ 240V 47 ~ 63Hz	DC 16.8V	2A	60*35*120(mm)	390g	-25°C ~ +40°C
FC-B4A			4A			
FC-XB1			2A	69*46*122(mm)	500g	
FC-XB4A			4A			

# DV CHARGER



FC-DV-SC



FC-SX-2C

## Technical Specifications

Model	Output	Input	Current	Weight(g)	Dimension(mm)
FC-DV-SC	AC 100V-240V 50/60HZ	DC 8.4V	2000mA	135	68*110*38
FC-SX-2C		DC 8.4/12.6/16.8V Self-adaptive	1000-2000mA	255	125*110*38
FC-DV-DC		DC 8.4V	600±50mA*2	64	46*85*38

■ DV adapter plate changeable, F970、D54、VBG6、U60 plate available.

# DUAL-CHANNEL CHARGER

## Features

Input: AC 90 ~ 240V, 47 ~ 63Hz  
 Charger Output: DC 16.8V 5A x 2  
 Adapter Output: DC 15V 4.5A  
 Applicability: FC-AN2, for Farseeing Gold Mount Li-ion Battery  
 FC-BP2, for Farseeing V Mount Li-ion Battery  
 Dimension: 255(W) \* 140(H) \* 90(D) mm  
 Weight: 990g  
 Working Temperature: -25°C ~ +50°C



# 26V DUAL-CHANNEL CHARGER

## Features

Input: AC 100 ~ 240V, 50 ~ 60Hz  
 Charger Output: DC 29.4V 3A x 2  
 Applicability: FC-BP2-26V, for Farseeing V Mount Li-ion Battery  
 Dimension: 255(W) \* 140(H) \* 90(D) mm  
 Weight: 990g  
 Working Temperature: -25°C ~ +50°C



# DUAL-CHANNEL CHARGER

## Features

The FC-AN/BP2X charger is used for charging the li-ion battery of broadcast cameras with V & Gold mount. Leading technology, convenient use and high cost performance made it as a project approved charging equipment for TV stations, film centers, journalists and camera users.

Input: AC 100-240V, 47-63HZ  
 Charger Output: 16.8V, 3A \* 2  
 Applicability: FC-AN2X for gold mount li-on battery, FC-BP2X for V mount li-ion battery  
 Dimension: 117(L)x117(W)x180(H)mm  
 Working Temperature: -25 C ~ -45 C



# SIMULTANEOUSLY CHARGE

FOUR LITHIUM-ION V-MOUNT BATTERIES  
WITH 4A OF POWER PER CHANNEL

**4A QUICK CHARGE**



Four Channels  
Charge Simultaneously

4A For Per Channel  
Simultaneously

Quick Charge  
No Wait For Shoot

# FOUR-CHANNEL CHARGER

## ► Features

The FC-AN4/BP4 charger is used for charging the Li-ion battery of broadcast cameras with V & Gold mount. Leading technology, convenient use and high cost performance made it as a project approved charging equipment for TV stations, film centers, journalists and camera users.

- With overvoltage, overcurrent, short circuit, temperature control and heat dissipation protection functions
- 4 charging ports can be charged at the same time to reach 4A current
- It can charge for V & gold mount Li-ion batteries meanwhile
- Can be used directly as a camcorder adapter
- The gold-plated connector has good electrical conductivity

## ► Technical Specifications

Input: AC 100-240V, 47-63HZ

Charger Output: 16.8V, 4A \* 4

Adaptor Output: 15V, 4.5A

Applicability: FC-AN4 for gold mount li-ion battery  
FC-BP4 for V mount li-ion battery

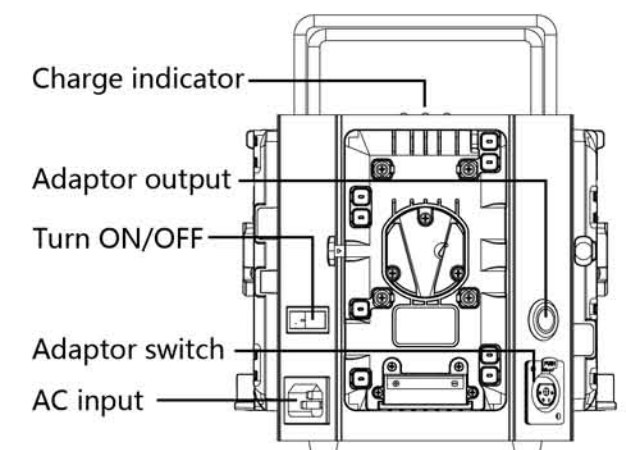
Dimension: 193(L)x193(W)x215(H)mm

Working Temperature: -25 °C--45 °C

FC-BP/AN4



**Mental Housing**





# POWER SUPPLY PLATE SERIES

## FD-VKKB+ZJ

### ► Features

This V mount battery plate can be easily fixed on the tripod and rail. It is connected with LED studio Light or LED solar light for power supply by the power cable with 4 pins XLR.



## FD-U60KB+ZJ

### Features ◀

- To provide the additional output channel for U60 battery
- Stable power output
- Easy to install and carry
- Broad application range

## FD-970KB+ZJ

### ► Features

- To provide the additional output channel for 970 battery



# PLATE SERIES



## FK-V

Compatible with professional camcorders that use Sony V mount battery. Provide an input port for power supply to battery and on-board light.



## FK-A

Compatible with professional camcorders that use Anton Bauer battery. Provide an input port for power supply to battery and on-board light.



# PINBOARD

## BP-AN/AN-BP

### ► Features

- For V & Gold mount battery used in different type of camera.
- Enable to convert V mount to Gold mount or convert Gold mount to V mount.
- Also can use on different type of Charger through this pin board.



## FK-5D2 POWER SUPPLY SYSTEM



D Type Plug



D Type With XLR

### Features ◀

- Output overpressure protection circuit ■
- Low static power consumption ■
- Low temperature coefficient ■
- High conversion efficiency ■
- Automatically protection lock ■

## F970 ADAPTER PLATE

### ► Features

Input: 7.4V\*2

Output: 13-16.8V/5.0A (Max)

Applications: Adapt plate can help users who only have FS-F970 or Sony original batteries to use on LED lights and other equipments with V mounts.

Four-level power displays (FS-ZJB-F970L)



FS-ZJB-F970L  
Battery indicator



FS-ZJB-F970  
No battery indicator

## DV PLATE



E6 Plate



A60 Plate



D58 Plate



F550 Plate



U60 Plate



F975 Plate

## PLATE SERIES

### FK-VX MOUNT SERIES

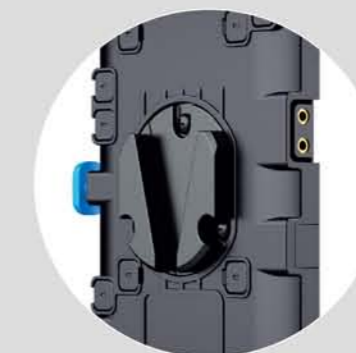


- It is suitable for professional camcorders. The V-mount battery provides an output port that can supply power to equipment such as outdoor lights.



Banana Connector

With the Copper Material of Non-oxidized & Strong Oxidation Resistance, Good Features in Small Internal Resistance & Stable Insertion Force.



Double D-tap connector

Can Supply Power to Monitors Wireless Image Transmission, Stabilizers, Etc.

