



# NANO SERIES



## Travel, Shoot, and Edit Anywhere with the ULTRA COMPACT BATTERIES

### ***The World's Most Compact V-Mount and Gold-Mount Batteries***

From the innovative labs at FXLION comes the world's most compact V-Mount batteries for television, video, and motion picture production. Lighten up your carrying load, charge anywhere, and power a multitude of your production gear. Charge your NANO batteries anywhere with your mobile\* device charger via the USB-C ports or through the D-Tap ports or professional V-Mount and Gold-mount battery chargers. The NANO size is ideal to power small camera rigs and gimbal operated equipment. Use USB-C, USB-A or D-Tap to power a camera, monitors, lights, focus pull motors, and laptop. When production is over, use the wireless induction feature to charge your cell phone. Purposely designed accessory plates adapt the NANO series batteries to fit a multitude of rigging and power needs. The NANO battery gives the power you need in the palm of your hand.

### **FEATURES:**

- USB-C In/Out, USB-A Out, D-Tap In/Out
- LCD Display for Capacity and Voltage
- Internal Cell Protection & Hard Plastic Casing
- PCB Design: Over-Heat, Over-Charge, Over-Discharge, and Over-Current Protection
- Compatible with V-Lock, D-Tap, and Laptop\* USB Charger
- Flight Friendly in Hand Luggage
- Wireless Induction Power Out 15W Max.

### **APPLICATIONS:**

- Cameras
- Monitors / Recorders
- Lights

\* Some low voltage phone chargers may not be sufficient to charge the battery to full capacity. For USB-C charging, a 12-20V output charger at a maximum of 45W is recommended.



# SPECIFICATIONS



## NANO ONE SPECIFICATIONS - ITEM #1005003

<b>Mounting</b>	V-Mount
<b>Capacity</b>	3.4Ah, 50Wh
<b>Load</b>	8A (Max.)
<b>USB-A Output</b>	5V/2.4A, 9V/2A, 12V/1.5A
<b>USB-C Output / Input</b>	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (60W Max.)
<b>Micro-USB Input Only</b>	5V/3A, 9V/2A 12V/1.5A
<b>D-Tap Output (1X)</b>	14.4V
<b>Wireless Charging Output</b>	15W Max.
<b>Dimensions</b>	101mm (L) x 72mm (W) x 39mm (H)
<b>Weight</b>	325g



## NANO TWO SPECIFICATIONS

<b>Mounting</b>	V-Mount (Item #1005071) / Gold-Mount (Item #1005415)
<b>Capacity</b>	6.8Ah, 98Wh
<b>Load</b>	10A (Max.)
<b>USB-A Output</b>	5V/2.4A, 9V/2A, 12V/1.5A
<b>USB-C Output / Input</b>	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (60W Max.)
<b>D-Tap Output (2X)</b>	14.4V
<b>Wireless Charging Output</b>	15W Max.
<b>Dimensions</b>	V-Mount - 103mm (L) x 74mm (W) x 59mm (H) Gold-Mount - 103mm (L) x 74mm (W) x 62.5mm (H)
<b>Weight</b>	V-Mount - 545g / Gold-Mount - 553g



# SPECIFICATIONS AND ACCESSORIES

## NANO THREE SPECIFICATIONS

<b>Mounting</b>	V-Mount (Item #1005333) Gold-Mount (Item #1005416)
<b>Capacity</b>	10.2Ah, 150Wh
<b>Load</b>	12A (Max.)
<b>USB-A Output</b>	5V/2.4A, 9V/2A, 12V/1.5A
<b>USB-C Output / Input</b>	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (60W Max.)
<b>D-Tap Output (2X)</b>	14.4V
<b>Wireless Charging Output</b>	15W Max.
<b>Dimensions</b>	103mm (L) x 74mm (W) x 77mm (H)
<b>Weight</b>	V-Mount - 795g / Gold-Mount - 783g



## V-MOUNT ACCESSORIES



### **NANOCA01 - Item #1005327**

NANO V-Lock to 14.4V DC 4-Pin XLR, for **Canon EOS C300 MKII and C500MKII** direct camera mount or 1/4" cage mount, 3x D-Tap Out.



### **NANOKMD - Item#1005328**

NANO V-Lock to **dual Canon BP 8.4V**; D-Tap Out 10-16.8V.



### **NANOFX9 - Item#1005329**

NANO V-Lock to DC Output: 19.5V/3.08A; Direct body mount for **Sony PXW-FX9 camera**; D-Tap Out 10-16.8V.



### **NANOFX6 - Item #1005330**

Nano V-Lock to DC Cable Out 19.5V/3.08A; Direct body mount for **Sony PXW-FX6 Camera**; D-Tap Out 10-16.8V.



### **NANOLNP - Item #1005031**

NANO V-Lock to **14.4V Sony NP-F** adjustable plate, D-Tap Out 14.4V.



### **NANOLNP-C - Item#1005199**

NANO V-Lock to **7.4V Sony NP-F** adjustable plate, D-Tap Out 14.4V.

# V-MOUNT ACCESSORIES



## NANOL15R - Item#1005198

Angle adjustable mini V-Lock plate to fix on **15mm rod**, single D-Tap Out; 1/4" and 3/8" threads on rod mount.



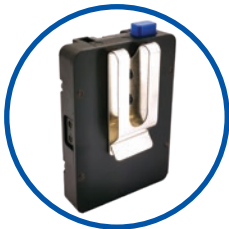
## NANOL03 - Item #1005032

NANO V-Mount Battery Plate with Included **Cheese Plate** for Attaching to Camera Cages with 1/4 thread.



## NANOL01 - Item #1005008

NANO V-Lock Plate with D-Tap Output and **19-22mm Rod/Stand Clamp**.



## NANOL02 - Item#1005004

NANO V-Lock Plate with D-Tap Output and **Belt Hook**.



## NANOL2S - Item #1005005

NANO ONE, NANO TWO **Dual NANO V-Lock Plate to Standard Size V-Lock Plate** with Three D-Tap Outputs.



## NANOL2S-C - Item #1005517

Two NANO Batteries to Single V-Lock Plate. First battery discharges then **hot swaps** second battery. LED indicator, 3x D-Tap 14.8V.



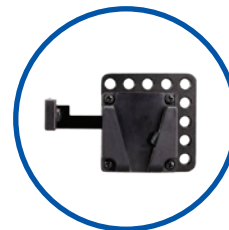
## NANOP1 - Item #1005006

NANO Series V-Mount Plate can be used to attach to any equipment. D-Tap Output 14.4V; 3mm x14mm screws; 83.5mm (L) x 62mm (W) x 23mm (H).



## NANOL04 - Item #TBD

V-Lock Plate with **mini clamp 10mm-35mm** to attach to stand or pipe with D-Tap out Clamp.



## V01MCL - Item #TBD

Mini V-Lock Plate to fix on any camera cage. No DC Outputs. 1/4" screws included.



## FX-M2S - Item #1004937

Mini 2A 2-Channel V-Mount Charger.



## NANO4S - Item #1005195

NANO Quad Charger 16.8V/1A.

**⚠ CALIFORNIA PROPOSITION 65 WARNING:** Lithium-ion Batteries and/or products that contain Lithium-ion Batteries can expose you to chemicals including cobalt lithium nickel oxide, and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).