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## S-3812S | 2-ch V-mount Super Fast Charger



- > 2-ch simultaneous charging
- > Identify battery type and adjust charging method
- > 6A fast charging for SWIT 160Wh and above batteries
- > 3A charging for other batteries
- > Support AC to 4-pin XLR output
- > Support battery to 4-pin XLR output
- > LCD display charging/adapting info



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Features    Specifications    Download    What's in box    Optional accessory    Related

### Dual-channel Fast Charger

Max charging current: 6A

S-3812S can charge 2 V-mount batteries simultaneously at Max 6A fast charging current, to SWIT ≥160Wh capacity batteries. The charging speed is quite faster than normal chargers. And for other batteries, the charging current is limited to 3A.



### Charging time comparison

Battery Capacity	160Wh	220Wh	240Wh	260Wh	290Wh
2A normal charger	6h 20m	8h 30m	9h 30m	9h 55m	10h 30m
3A fast charger	4h 15m	6h 15m	6h 45m	7h 10m	7h 40m
S-3812 6A Super fast charger	2h 35m	3h 30m	3h 50m	4h 15m	4h 50m

### AC-DC Adapting Output

S-3812S supports 1-ch AC-DC adapting output via 4-pin XLR port. By S-7102 (4-pin XLR female to male) cable, it can supply 16.8V DC power to the other equipments, Max load 200W/12A. When adapting load is less than 100W, S-3812S can still charge battery simultaneously. (2 batteries sequential) Remark: S-7102 cable is optional purchased.



### Battery-DC Adapting Output

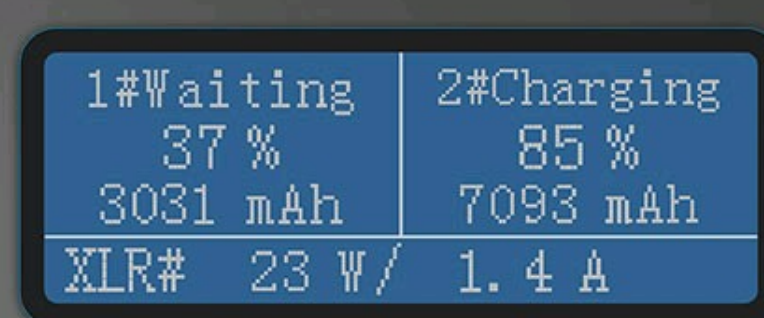
You can also mount batteries onto S-3812S, and output DC power via 4-pin XLR port. By S-7102 (4-pin XLR female to male) cable, it can supply 16.8V DC power to the other equipments, Max load 200W/12A. Remark: S-7102 cable is optional purchased.



### LCD Charging Info Display

S-3812S has an LCD screen to display the real time charging/adapting information, includes:  
 Battery Charging/Discharging status  
 Real time capacity and percentage  
 Real time Voltage/Current  
 Remaining time to fully charged  
 Remaining time to fully discharged  
 Battery cycle times  
 Adapting output current and power

Remark: The battery info display only available with digital Li-ion batteries: PB-H, PB-R, PB-S, PB-M series. For other non-digital batteries, the charger will only display real time voltage and current.



### 3-color LED Indicators

S-3812S has the 3-color LED indicators for both 2 channels:  
 Red light slowly flashes: The battery is charging  
 Red light fast flashes: The battery is about to fully charged  
 Green light constant: The battery is fully charged  
 Green light flashes: The battery is adapting output  
 Orange light flashes: Battery or Charger abnormal alert

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Power Station Box

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Gold-Mount Battery

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Charger / Adaptor

Converter/Distributo

Fiber Camera System

Wireless Transmission System

LED Light

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Battery for Panasonic

Battery for Canon

Battery for JVC

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AViPAS Products

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Sales Reps

Shipping & Returns

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FAQ

## S-3812S 2-ch V-mount Fast Charger



Item# S-3812S

**\$650.00**

**Availability: Usually ships in 2-3 weeks**

[Add to cart](#)

### Product Description



S-3812S can charge 2 V-mount batteries simultaneously at Max 6A fast charging current, to SWIT particular batteries. The charging speed is quite faster than normal chargers. The following battery models support 6A fast charging: S-8340S, S-8360S, D-8161S And for other batteries, the charging current is 3A.

### Key Features

- 2-ch simultaneous charging
- Identify battery type and adjust charging method
- 6A fast charging for SWIT particular batteries
- 3A charging for normal batteries
- Support AC to 4-pin XLR output
- Support battery to 4-pin XLR output
- LCD display charging/adapting info

### Specifications:

Input	100~240VA, 50/60Hz
Power consumption	Max 260W
Charging output	DC 16.8V, Max 6A, 2-ch
Adapting output	DC 16.8V, Max 12A
Working temperature	0~+40°C
Working humidity	10%~90%
Dimensions	272mm x 246mm x 97mm
Weight	Approx. 1.85kg

### Charging time comparison

Battery model	S-8340S	S-8360S	D-8161S	S-8110S	S-8160S	S-8180S
Capacity	160Wh	250Wh	190Wh	130Wh	190Wh	220Wh
Normal charging time	6h 20m	9h 30m	7h 40m	4h 45m	7h 40m	8h 30h
<b>S-3812S charging time</b>	2h 35m	3h 50m	2h 55m	3h 25m	5h 05m	5h 55m

### AC-DC Adapting Output

S-3812S supports 1-ch AC-DC adapting output via 4-pin XLR port. By S-7102 (4-pin XLR female to male) cable, it can supply 16.8V DC power to the other equipments, Max load 200W/12A. When adapting load is less than 100W, S-3812S can still charge battery simultaneously. (2 batteries sequential). **Remark:** S-7102 cable is optional purchased.



### Battery-DC Adapting Output

You can also mount batteries onto S-3812S, and output DC power via 4-pin XLR port. By S-7102 (4-pin XLR female to male) cable, it can supply 16.8V DC power to the other equipments, Max load 200W/12A. **Remark:** S-7102 cable is optional purchased.



### LCD Charging Info Display

S-3812S has an LCD screen to display the real time charging/adapting information, includes:

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- Battery cycle times
- Adapting output current and power

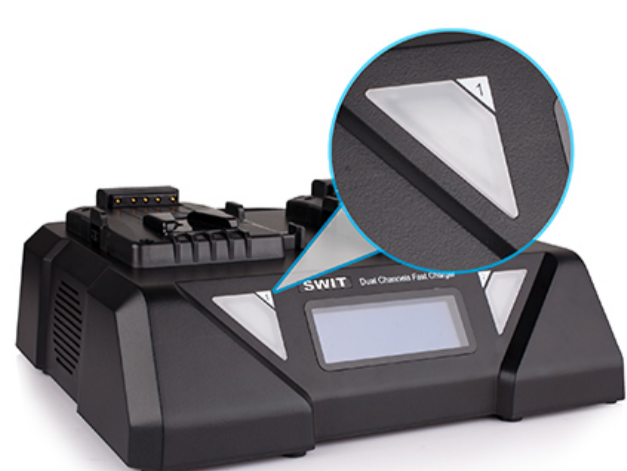
**Remark:** The battery info display only available with SWIT digital Li-ion batteries: S-8320S; S-8340S; S-8360S; D-8161S/R. For other non-digital batteries, the charger will only display real time voltage and current.



### 3-color LED Indicators

S-3812S has the 3-color LED indicators for both 2 channels:

- Red light slowly flashes: The battery is charging
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- Green light constant: The battery is fully charged
- Green light flashes: The battery is adapting output
- Orange light flashes: Battery or Charger abnormal alert



**Warranty Period:** Two years conditional.

### Related Items and User Manual:

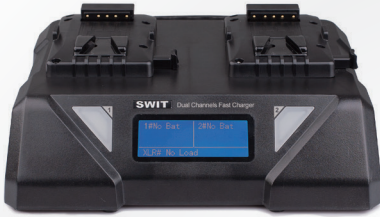
[D-3004S 4-channel Digital V-mount battery Charger](#)

[SC-304S 2-channel Simultaneous V-mount Charger](#) [S-3812S User Manual](#)



## S-3812A/S

### 2-ch Simultaneous Fast Charger and Adaptor



**S-3812A:** for Gold mount batteries  
**S-3812S:** for V-mount batteries

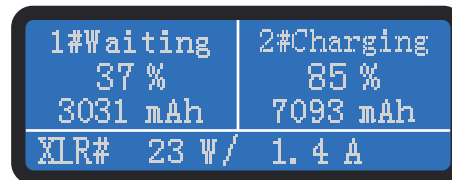
- ◆ 2-ch simultaneously charging
- ◆ 6A fast charging for SWIT S-8340/8360; S-8113/8180/8183; D-8161
- ◆ 3A charging for other SWIT batteries
- ◆ AC to 4-pin XLR adapting output
- ◆ Battery to 4-pin XLR adapting output
- ◆ Real-time Charging/Adapting info display
- ◆ V-mount / Gold mount option

<b>Power</b>	Max 260W
<b>Input</b>	AC 100V-240V, 50/60Hz
<b>Charging output</b>	DC16.8V, 6A×2 for SWIT S-8340/8360/8113/8180/8183, D-8161 DC16.8V, 3A×2 for other SWIT batteries
<b>Adapting output</b>	DC 16.8V, Max 12A/200W
<b>Dimension</b>	272×246×97mm

#### Real time Charging info display

##### Battery info

- Charging/Discharging status
- Real time capacity and percentage
- Real time Voltage/Current
- Remaining time to fully charged
- Remaining time to fully discharged
- Battery cycle times



**Remark:** The battery info display only available with SWIT digital Li-ion batteries: S-8320 / S-8340 / S-8360 / D-8161.  
 For other non-digital batteries, the charger will only display real time voltage and current.

##### Adaptor output status

- Output current and power

#### 4-pin XLR DC output



**AC to DC adaptor**

**Battery to DC adaptor**



**SWIT** Dual Channels Fast Charger

DC OUT MAX 10A

DC OUT MAX 10A



**SWIT** Dual Channels Fast Charger

1

2



RS485

DC 11-16.8V Out, Max 12A

AC 100-240V IN

ON

OFF



RS485

pin 1 ⊖ pin 4 ⊕

DC 11-16.8V Out, Max 12A

AC 100-240V IN

ON

OFF