

# SWIT®

## S-3602F/M/D/B/J/V/I/C

### Adapter/Charger for DV Battery

Ver: B.2

# USER MANUAL

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Congratulations on your purchase of this product. Please read this user manual carefully.

## Warning

**Keep in mind the following considerations to prevent from fire or shock hazard!**

- ◆ Never expose the charger to rain or moisture.
- ◆ Never attempt to open the charger, please contact the local agent if have problems.
- ◆ Never use metal or other conductors to touch the inside of the charger.
- ◆ Please make sure the voltage range is fit for the charger.
- ◆ Never short-circuit the charger terminals.
- ◆ Never immerse the charger in the water.

## Caution

- ◆ Only limited to charge specified battery(ies), it may cause danger if charge other battery(ies) due to incompatibility problem.
- ◆ Keep the terminals clean and ensure the reliable connection.
- ◆ It is normal phenomenon that the battery charger may become warm in use.
- ◆ Do not cover the cooling vent.
- ◆ Please do not put the charger in unstable place, it may fall and cause serious damage.
- ◆ Please use the power adapter provided or recommended by the manufacturer in order to avoid damage.

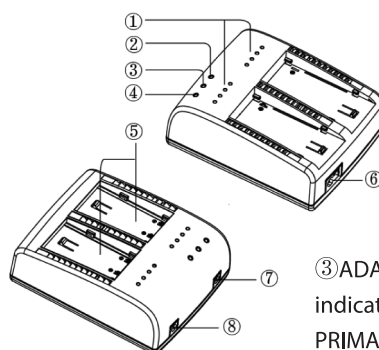
## Feature

1. 2-channel independent power supply and control system which can charge two batteries simultaneously.
2. 2-channel pole DC adapting output with functions of automatic identification; when adapting output, the charging will be automatically stopped.

## Specifications

Model	S-3602F/M/B/J/V/I/C	S-3602D
Power Input	AC100 ~ 240V, 50/60Hz	
Max Input Power	50W	30W
Total Adapting Output	DC 8.4V, 3.5A	DC 8.4V, 2.2A
Charging Output	DC 7 ~ 8.4V, 1.8A×2	DC 7 ~ 8.4V, 1.2A×2
Dimension	136×110×47mm	
Mass	360g	
Working Temperature	0°C ~ +40°C	
Working Humidity	10% ~ 90%	
Storage Temperature	- 15°C ~ + 60°C	
Storage Humidity	10% ~ 90%	

## Appearance



①Charging LED indicators, please refer to "LED Indicator Instruction" for detailed information.

②ADAPTOR1

③ADAPTOR2: Adapting LED indicators; only connecting to the PRIMARY OUTPUT, the adapting LED indicator will light on; otherwise it will not light on.

④POWER: Power indicator.

⑤Battery slot: battery charging area.

⑥Power input socket: AC100 ~ 240V , 50/60Hz.

⑦SECONDARY OUTPUT: Inner: Positive, Outer: Negative, ⊖ ⊕.

⑧PRIMARY OUTPUT: Inner: Positive, Outer: Negative, ⊖ ⊕.

## LED Indicator Instruction

Indicator Status				Status Instruction
25%	50%	75%	100%	
Off	Off	Off	Off	No battery
Flash	Off	Off	Off	Battery capacity: < 25%
Always On	Flash	Off	Off	Battery capacity: 25%~50%
Always On	Always On	Flash	Off	Battery capacity: 50%~75%
Always On	Always On	Always On	Flash	Battery capacity: > 75%
Always On	Always On	Always On	Always On	Charging completed

## Charging

1. Connecting the charger with power lead reliably, the power indicator will light on.
2. Mount the compatible batteries onto the charging slot following the direction showed in Fig 1; the charger can charge two batteries simultaneously and the charging LED indicators will start to flash and indicates the current capacity of each battery (25%, 50%, 75% and 100%). When the battery is fully charged, all the 4 LEDs will light on, please remove the battery to use.

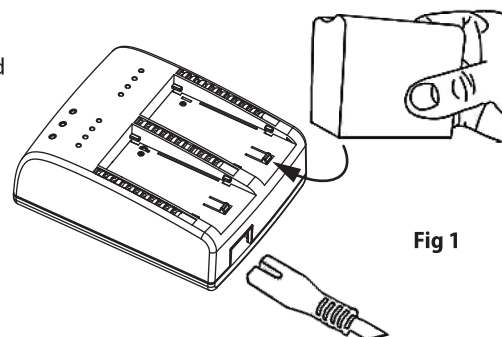


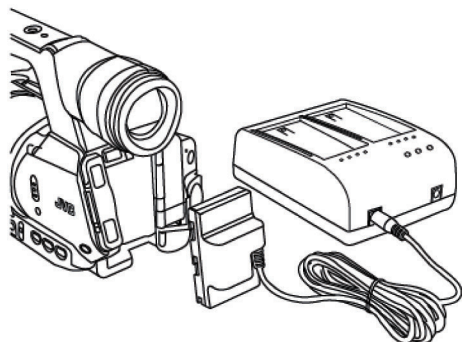
Fig 1

**Note: Only limited to charge specified battery, it may cause danger if charge other battery due to incompatibility problem. Please see details from “Applicable Battery”.**

## Applicable Battery

Charger Model	Applicable Battery model	Charger Model	Applicable Battery model
<b>S-3602C</b>	S-8945, S-8845, Canon BP- 945/970G	<b>S-3602M</b>	S-8M91, SONY NP- QM71/QM91
<b>S-3602D</b>	S-8D58, S-8D62, Panasonic CGA-D54S/D28S, Panasonic VW-VBD58	<b>S-3602B</b>	S-8BG6, Panasonic VW-VBG6
<b>S-3602F</b>	S-8972, S-8970, S-8770, SONY NP-F770/970/960/950	<b>S-3602V</b>	S-8823, JVC BN-VF823
<b>S-3602J</b>	JVC BN-V428U	<b>S-3602I</b>	S-8I50, JVC SSL-JVC50

## Adapting



1. There are two DC adapting output sockets which can drive one high power equipment or two small power equipments.
2. SECONDARY OUTPUT can not be used alone. If only use one channel adapting output, please connect to PRIMARY OUTPUT, and the LED indicators of ADAPTOR1 and ADAPTOR2 will keep on. Please make sure the voltage range and power consumption of the power-consuming equipments are fit for the charger adapting output.
3. When adapting output, the charger will automatically stop charging the 2-channel batteries, and the adapting LED indicator will light on.

## Trouble-shooting

Symptom	Possible Causes	Solution
SECONDARY OUTPUT can not power equipment(s)	The power supply of the charger is not connected or reliably connected	Reliably connect to power
	PRIMARY OUTPUT is not connected	Connect power-consuming equipment to PRIMARY OUTPUT
	The power consumption of the two equipments are both large	Check the power consumption and to meet the adapting output of the charger
Charging LED indicators do not light on	Battery(ies) not reliably mounted onto the charging slot	Re-mount the battery(ies)
	The electrode of the charging slot is damaged	Check if the electrode of the charging slot is damaged, please stop using the charger if damaged.
	Battery does not compatible with the charger	Refer to “Applicable Battery”