

SWIT®

S-3602F/D

Adapter/Charger for DV Battery

Ver: A

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.

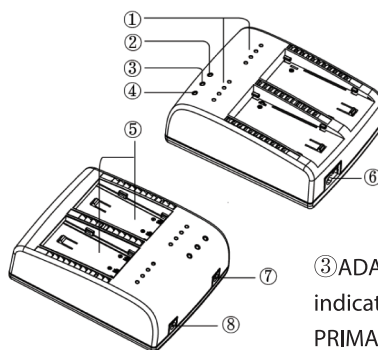
Feature

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 | S-3602D |
|-----------------------|-----------------------|---------------|
| Power Input | AC100 ~ 240V, 50/60Hz | |
| Max Input Power | 50W | 50W |
| Total Adapting Output | DC 8.4V, 3.5A | DC 8.4V, 3.5A |
| Charging Output | DC 8.4V, 2A×2 | DC 8.4V, 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



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

② ADAPTOR1

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

④ POWER: Power indicator.

⑤ Battery slot: battery charging area.

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

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

⑧ PRIMARY 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.

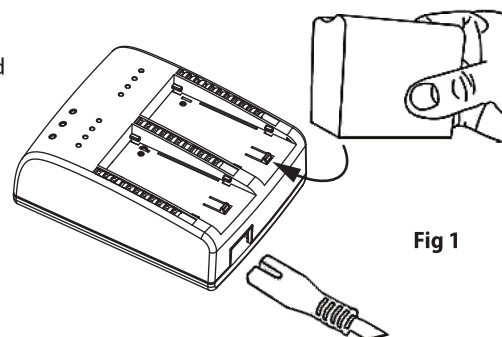


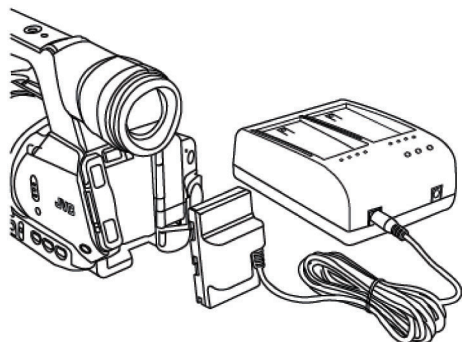
Fig 1

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 |
|----------------|--|
| S-3602D | LB-PD65C,S-8D58,S-8D98,S-8D62, Panasonic CGA-D54S, VW-VBD58,AG-VBR59/89 |
| S-3602F | LB-SF65C,S-8975,S-8972, S-8970, S-8770,S-8570, SONY NP-F770/970/960/950 |

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” |