

SWIT®**DV Rechargeable Li-ion Battery Pack**

Ver:B

USER MANUAL**SWIT Electronics Co.,Ltd.**Tel: +86-25-85805753
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Congratulations on your purchase of this product. Please read this user manual carefully.

Warning**Keep in mind the following precautions to avoid fire and other safety hazards!**

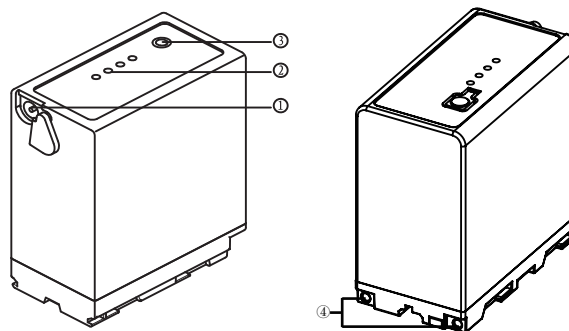
1. Do not use battery in fire or hot places to prevent overheating, cracking and other hazards
2. Please do not pierce the battery shell or try to open the shell and decompose the battery.
3. Do not use battery beyond charge, discharge and storage environment temperature.
4. Do not charge the battery in the car or in direct sunlight.
5. Do not use damaged battery.
6. Do not squeeze the battery shell which may cause physical damage.
7. Make sure the power-consuming equipment(s) meet the battery specifications.
8. Use SWIT charger or SWIT recommended charger to charge the battery to avoid overheating or cracking.
9. Keep out of the reach of children.

Caution

1. Fully charged battery will discharge naturally and please use it as soon as it gets charged.
2. The battery may become warm in use or while being charged. This is normal.
3. Never expose the battery to temperature above 60 °C.
4. Keep the battery terminals clean and never short-circuit the battery terminals.
5. When stored for a long time, please keep the battery power over 50%.

Features

1. High performance Li-ion battery pack, rechargeable.
2. Battery digital information readable by cameras.
3. 4-level LED power indicator to display the battery remaining capacity percentage.
4. Build-in multiple protective circuit design.
5. Pole-tap DC output socket.

Description of appearance

- ① Pole-tap DC input and output interface
- ② 4-level LED power indicators
- ③ Power check button
- ④ Main electrode input and output interface

Note: Please cover the rubber plug in time after use to avoid dust.

Charging

1. The battery can be charged at a temperature range of 0~40°C, but it is recommended to charge at a temperature range of 10°C~30°C to ensure the best performance of the battery.
2. When the battery is discharged to empty (no voltage output), please charge it through the main electrode for a period of time to activate the battery.

Discharging

1. The battery can discharge at a temperature range of -20°C~50°C; it is recommended to discharge at a temperature range of -10~40°C to ensure the best performance of the battery.
2. At low temperature, the battery internal resistance will increase, and the discharging time will shorten, which may lead to automatically cut off if the load is heavy.

Specifications

Model			S-8972	S-8975
Nominal voltage			7.2V	7.2V
Capacity			47Wh/6600mAh	75Wh/10400mAh
Interface	Electrode interface × 1	Output	30W/4A	30W/4A
		Input	8.4V/3A	8.4V/3A
	DC × 1	Output	3A	3A
		Input	8.4V/3A	8.4V/3A
	Total Output		30W/4A	30W/4A

Model	S-8972	S-8975
Comparable battery	SONY NP-F970	SONY NP-F970
Dimension	71×39×70mm	71×39×70mm
Net weight	300g	334g
Charging temperature	0-40℃(recommend 10~30℃)	
Discharging temperature	-20-50℃(recommend -10~40℃)	
Storage temperature	- 20℃ - 60℃	