

DV Rechargeable Li-ion Battery Pack

Ver: A

USER MANUAL

SWIT Electronics Co., Ltd.



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



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

- 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.

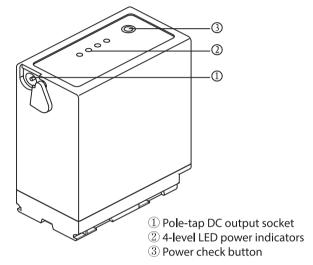
Caution

- 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 $^{\circ}$ 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



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 $0\sim40^{\circ}$ C, but it is recommended to charge at a temperature range of 10° C $\sim30^{\circ}$ 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 $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$; it is recommended to discharge at a temperature range of -10° 40°C to ensure the best performance of the battery.
- 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 | Nominal voltage | Canacity | | Max output | | Comparable battery | Dimension | Net weight | Working temperature | Storage temperature |
|--------|--------------------|----------|-----------|---------------|----|-------------------------|------------|---------------|------------------------|------------------------|
| S-8972 | 7.2V | 47Wh | 6600mAh | 30W | 4A | SONY NP-F970 | 71×39×70mm | 300g | discharge: -20-50°C | 2005 5005 |
| S-8975 | 7.2V | 75Wh | 10400 mAh | 30W | 4A | SONY NP-F970 | 71×39×70mm | 334g | | |
| S-8D62 | 7.2V | 47Wh | 6600mAh | 30W | 4A | Panasonic CGA-D54S/D28S | 66×37×82mm | 300g | (-10-40°Crecommended) | -20°C-60°C |
| S-8BG6 | 7.2V | 36Wh | 5100mAh | 30W | 4A | Panasonic VW-VBG6 | 66×36×82mm | 244g | charge: 0-40°C | |
| S-8823 | 7.2V | 18Wh | 2500mAh | 15W | 2A | JVC BN-VF823 | 53×32×72mm | 130g | (10-30°Crecommended) | |
| S-8845 | 7.2V | 47Wh | 6600mAh | 30W | 4A | Canon BP-955 | 71×38×70mm | 300g | | |