

# SWIT®

## Rechargeable Li-ion Battery Pack

Ver: A

# USER MANUAL

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

### Caution

1. Never attempt to open the battery pack.
2. Use recommended charger.
3. Keep the battery pack terminals clean.
4. Never short-circuit the battery pack terminals.
5. Never expose the battery pack to rain, fire or moisture.
6. Never expose the battery pack to temperature above 60°C.
7. Avoid strong mechanical shock.
8. The battery pack may become warm in use or while being charged. This is normal.

### Characteristics

1. High performance Li-ion battery pack, rechargeable.
2. Battery digital information readable by cameras.
3. Build-in multiple protective circuit design.

### Storage

Please keep in cool, dry and clean place.

### Charging

1. The battery pack is not fully charged when it is purchased. Charge the battery before use.
2. Use SWIT charger or the chargers recommended by SWIT.
3. The battery can be charged at a temperature range of 0~40°C, but it is suggested to charge at a temperature range of 10°C ~30°C for the best performance of the battery.

### Discharging

1. Fully charged battery pack will discharge naturally and please use it as soon as it gets charged.
2. The battery can discharge at a temperature range of -20°C~50°C, but it is suggested to discharge at a temperature range of -10~40°C for the best performance of the battery.
3. At low temperature, the running time of battery pack usually decreases.
4. The internal impedance of battery pack will be greater at low temperature, which may cause the automatically circuit cutting.

### Specifications

Model	Nominal voltage	Capacity		Max output		Original battery	Dimension	Mass
S-8770	7.2V	31Wh	4400mAh	30W	4A	SONY NP-F770	71×39×40mm	190g
S-8970	7.2V	47 Wh	6600 mAh	30W	4A	SONY NP-F970	71×39×60mm	280g
S-8945	7.2V	47 Wh	6600 mAh	30W	4A	Canon BP-945/970G	71×39×57mm	286g
S-8PE6	7.2V	10 Wh	1500 mAh	25W	3.5A	Canon LP-E6	57×39×22mm	72g