



Rechargeable Li-ion Battery Pack

# USER MANUAL

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## Characteristics

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

## Caution

1. Never attempt to open the battery pack.
2. Use SWIT charger or the chargers recommended by SWIT.
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.

## 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 pack should be charged within a temperature range of 0-40°C

## Discharging

1. Fully charged battery pack will discharge naturally and please use it as soon as it gets charged.
2. At low temperature, the running time of battery pack usually decreases.
3. The internal impedance of battery pack will be greater at low temperature, which may cause the automatically circuit cutting.

## Storage

Please keep in cool, dry and clean place.

## Specifications

Model	Nominal voltage	Capacity		Max output		Original battery	Dimension	Mass
S-8770	7.2V	31Wh	4400mAh	30W	4A	SONY NP-F970	71×39×40mm	190g
S-8970	7.2V	47Wh	6600mAh	30W	4A	SONY NP-F770	71×39×60mm	280g
S-8M71	7.2V	21Wh	3000mAh	30W	4A	SONY NP-QM71D	56×38×40mm	150g
S-8M91	7.2V	32Wh	4500mAh	30W	4A	SONY NP-QM91D	56×38×60mm	220g
S-8D28	7.2V	21Wh	3000mAh	30W	4A	Panasonic CGR-D28S	60×36×55mm	181g
S-8D54	7.2V	32Wh	4500mAh	30W	4A	Panasonic CGA-D54S	66×37×62mm	248g
S-8428	7.2V	21Wh	3000mAh	30W	4A	JVC BN-V428U	55×37×55mm	181g
S-8945	7.2V	47Wh	6600mAh	30W	4A	Canon BP-945	71×39×57mm	286g
S-8PE6	7.2V	10Wh	1500mAh	25W	3.5A	Canon LP-E6	57×39×22mm	300g