

## Compatible battery, operational limitation on flashing

Thank you for purchasing INON S-2000.

Please use your S-2000 within following operational limitations to avoid possible heat generation/degradation of light emitting part and inner electrical circuit etc.

### Compatible battery

Four battery types can be used with this product, as below.

Make sure to use fresh and good quality 4 x AA size batteries of same model/manufacture.

INON recommends using 『Sanyo “eneloop” (HR-3UTG) AA』(\*1).

#### 【Rechargeable battery】

- AA “eneloop type” rechargeable battery (1.2V) (\*1)

SANYO Electric Co.,Ltd	eneloop	[HR-3UTG] 【recommended】
Sony Corp.	Cycle Energy Blue	[NH-AA-2BKA, NH-AA-4BKA]
Panasonic Corporation	Rechargeable Ni-MH (AA)	[HHR-3MPS]
Maha Energy Corporation	IMEDION	[MHRAAI4]
GP Batteries International Limited	ReCyko+	[210AAHCBE]
ANSMANN AG	maxE	[5030991, 5030992, 5035052]
Electrochem Automation Inc.	NEXcell energyON	[Model code n/a (AA 2000mAh)]

- AA Ni-MH rechargeable battery (1.2V) (\*2) [good quality]

#### 【Non-rechargeable battery】

- AA Alkaline battery (1.5V)
- AA Lithium battery (1.5V)

(\*1)Including “new generation” NiMH batteries (“eneloop” type) having less self-discharging and heat generating characteristic comparing to “conventional” or “high-capacity” NiMH and confirmed compatibility by INON as same as recommended 『Sanyo “eneloop” (HR-3UTG)』.

(\*2)Some “conventional” or “high-capacity” NiMH rechargeable batteries have significant self-discharge and heat-generating characteristic resulting difficulty to keep their performance during usage. We recommend using recommended batteries.

### Limitation on repeated flashes

The table below explains maximum number of repeated flashes (\*3). Make sure to cool down light emitting part and inner electrical circuit of the strobe by NOT making flash for at least about 2 minutes.

Also additional 10 minutes cooling-down period is required by turning OFF the Main Mode Switch after total number of flashes according to the table below.

Also take extra cooling-down period to maintain initial performance of the product according to frequency of usage and generated heat.

S-2000 switches setting [S-2000 flash output]		Maximum number of repeated flashes	Total number of flashes
Main Mode Switch	EV. Control Switch		
M-5.5▼Full	Full, -0.5, -1	10 flashes	50 flashes
	-1.5, -2, -2.5, -3	30 flashes	100 flashes
	-3.5, -4, -4.5, -5, -5.5	50 flashes	150 flashes
S-TTL	-- [Marginal far end] (*4)	10 flashes	50 flashes
	-- [approx. -1.5EV.~ -3EV.] (*5)	30 flashes	100 flashes
	-- [less than approx.-3.5EV.] (*6)	50 flashes	150 flashes

(\*3) Repeated flashes at or less than 30 seconds intervals.

(\*4) Actual flash output is marginal far end of exposure range (approx. Full~-1EV.)

(\*5) Actual flash output is approximately -1.5EV.~ -3EV.

(\*6) Actual flash output is less than approximately -3.5EV.

Please make sure to read 「Safety Precautions」 and user manual 【Basic Operation】 「1. Preparing To Take Images」 / 「3. After Taking Image」 for safety operation of your S-2000 Strobe