

# RECHARGE YOUR LIFE WITH CADNICA— CONVENIENCE AND QUALITY

## INNOVATIVE

CADNICA power means Sanyo nickel-cadmium rechargeable batteries. Sanyo was one of the first companies in the world to mass-produce Ni-Cd products, and is still the world's leading producer of rechargeable products. Sanyo's experience and manufacturing know-how ensures continuing innovations and better quality products.

## EFFICIENT

CADNICA rechargeable products are cordless, so you can use them anywhere, anytime. They're more compact and durable than ever before.

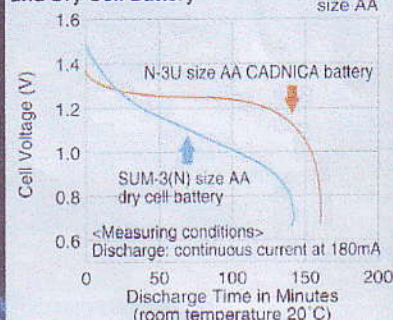
## SAFE

Sanyo has made its rechargeable products even safer by using a recharging system with built-in transformer.

## DEPENDABLE

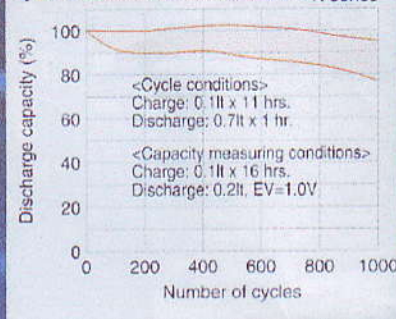
CADNICA power is stable. Unlike other battery-powered products whose power fluctuates and decreases with use, CADNICA-powered products maintain the same high power level and performance. CADNICA batteries are economical too, because they can be recharged hundreds of times.

Discharge Characteristics of CADNICA and Dry Cell Battery



Caution: The graphs above reflect isolated battery performance. Response may differ with actual product use.

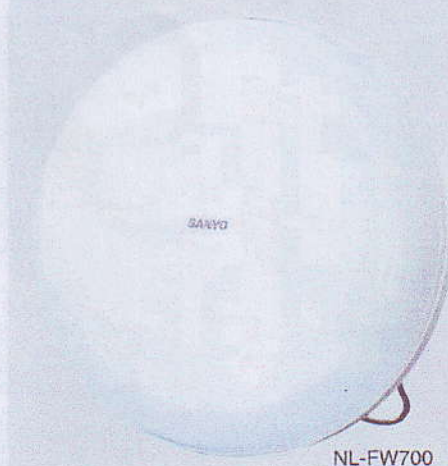
Cycle Characteristics of CADNICA N series



It is difficult to correctly measure the service life of a battery since this depends on the conditions of use. However, under normal usage conditions, standard CADNICA batteries can withstand over 500 charge/discharge cycles.

If you ever worry that your lights may go out, either through a power failure or in an emergency, you can find peace of mind with Sanyo rechargeable lights. They are also ideal if you're working outdoors in the dark or when you go camping. Lightweight and compact, these models contain high-performance nickel-cadmium batteries that can be recharged over 500 times (from fully discharged) for greater economy. And there's one more advantage—the power output remains constant, so the light stays bright to the end without fading like dry-cell flashlights.

## Power Failure Lights



NL-FW700

### NL-FW700

#### Intelligent Emergency Light

- Smart sensor turns light on automatically during nighttime or power failures
- Suitable for wall-mount, tabletop, and hand-held use
- Up to 150 minutes' continuous operation when fully charged
- Bright 22W tube has a 5,000-hour lifetime (tested under factory conditions) so it's ideal for camping and fishing trips.
- Tube manufactured in Japan.



NL-F580

### NL-F580/NL-F570

#### Emergency Lantern

- Bright twin fluorescent lamps along with a searchlight for both indoor and outdoor use
- Automatic operation during power failures
- 3-stage slide switch for independent or simultaneous fluorescent lamp operation

#### Operating time

Fluorescent only:	5 hrs. (Double tube) 7 hrs. (Single tube)
Searchlight only:	6 hrs.
Together:	2.5 hrs. (Double tube) 3 hrs. (Single tube)



NL-F570



NL-F560

### NL-F560

#### Emergency Lantern

- Bright twin fluorescent lamps for use indoors or out
- Automatic operation for power failures
- 3-stage slide switch for independent or simultaneous fluorescent lamp operation
- Operation of both tubes simultaneously (5 hrs. when fully charged), or single tube (7 hrs. when fully charged)



**Cordless charging.  
Plugs directly into  
AC outlet.**



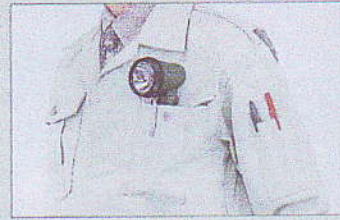
Available on the NL-H786/H730/  
S810N/S630N/S610/522N/1000N/222  
(Photo shows the NL-S610)

**Three adjustable head  
positions for changing  
the angle of light.**



Available on the NL-H786/H730/  
S810N/S630N/S610  
(Photo shows the NL-H730)  
● 3 adjustable head positions  
Change the angle of light to match your  
specific task.  
\* S810: adjustable up to 90°

**Handy pocket clip keeps  
your hands free.**



Using the pocket clip  
(NL-S610N only)  
● Handy pocket clip

## Specifications

### RECHARGEABLE LIGHTS

Model No.	Power source	Recharging time	Operating time/ use per charge	Type of switch	Bulbs	Charging indicator	Accessories	Dimensions (mm)	Weight (g)	No. of units per carton (pcs)	Shipping volume (m <sup>3</sup> )	Gross weight (kg)	Remarks/ Color variation
NL-FW700	Sealed lead-acid battery DC6V, 4,200mAh	16-24 hrs	2.5 hrs	On/off/auto slide switch	FCL22	●	—	ø 262 x L103	2.1 kg	6	0.075	15	—
NL-F580	Sealed lead-acid battery DC6V, 4,200mAh	16-24 hrs	7 hrs (single tube) 5 hrs (double tube) 6 hrs (mini bulb)	3-stage slide switch for fluorescent lamp On/off slide switch for searchlight	FL-6 x 2 6.0V, 0.55A Krypton bulb	●	—	W80 x H333 x L143	1.8 kg	6	0.053	12.3	—
NL-F570	Sealed lead-acid battery DC6V, 4,000mAh	16-24 hrs	7 hrs (single tube) 5 hrs (double tube) 6 hrs (mini bulb)	3-stage slide switch for fluorescent lamp On/off slide switch for searchlight	FL-6 x 2 6.0V, 0.55A Krypton bulb	●	—	W86 x H324 x L174	1.85 kg	6	0.059	14	—
NL-F560	Sealed lead-acid battery DC6V, 4,000mAh	16-24 hrs	7 hrs (single tube) 5 hrs (double tube)	3-stage slide switch	FL-6 x 2 Fluorescent lamp	●	—	W80 x H260 x L143	1.65 kg	6	0.036	12	—
NL-H786	Cadnica battery DC6V, 1,300mAh	10 hrs	110 min	On/off seesaw switch	6.0V, 0.65A Halogen bulb	—	Shoulder strap Spare bulb x 1	ø 68 x L264	560	20	0.054	14.1	red green
NL-H730	Cadnica battery DC6V, 1,300mAh	16 hrs	130 min	On/off seesaw switch	6.0V, 0.55A Halogen bulb	—	Shoulder strap Red filter Spare bulb x 1	ø 68 x L264	530	20	0.054	15.1	—
NL-S810N	Cadnica battery DC4.8V, 600mAh	10 hrs	70 min	On/off slide switch	4.8V, 0.5A Krypton bulb	●	Spare bulb x 1	ø 62 x L225	305	20	0.047	10	red blue
NL-S630N	Cadnica battery DC4.8V, 1,300mAh	16 hrs	130 min	On/off seesaw switch	4.8V, 500mA Krypton bulb	—	Shoulder strap Red filter Spare bulb x 1	ø 68 x L264	470	20	0.054	13.8	red
NL-S610	Cadnica battery DC3.6V, 600mAh	16 hrs	80 min	On/off seesaw switch	3.6V, 300mA Krypton bulb	—	Carrying strap Red filter Spare bulb x 1	ø 68 x L198	285	20	0.044	8	—
NL-522N	Cadnica battery DC4.8V, 600mAh	16 hrs	70 min	On/off push button	4.8V, 500mA Krypton bulb	—	Shoulder strap Red filter Spare bulb x 1	ø 81 x L220	330	20	0.052	8.6	Wet proof
NL-1000N	Cadnica battery DC2.4V, 600mAh	16-18 hrs	70 min	On/off slide switch	2.5V, 350mA Krypton bulb	—	Carrying strap Spare bulb x 1	ø 58 x L150	200	48	0.042	10	—
NL-222	Cadnica battery DC2.4V, 270mAh	30-37 hrs	80 min	3-stage slide switch	2.4V, 110mA Nipple type x 2	—	—	W19 x H36 x L110	95	100	0.024	11.5	—

\* Charging voltage: 220-240V AC (NL-H786: 230V)  
Specifications subject to change without notice.

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บริษัท เอ.เอ็น.เจเนอเรชั่น จำกัด  
537/238 ถ.สาทรประดิษฐ์ แขวงช่องนนทรี

**SANYO**

SANYO Electric Co., Ltd.