



# NICD/NIMH

## BYD

ITEM NUMBER	SIZE	CHEMISTRY	CAPACITY (MAH)	DIMENSIONS (D X H) (MM)	PICTURE
BYDD-SC2100P	Cs	NiCd	2100	23.0 x 43.0	*
BYDH-AA2000B	AA	NiMH	2000	14.5 x 50.5	*

## GP

ITEM NUMBER	SIZE	CHEMISTRY	CAPACITY (MAH)	DIMENSIONS (D X H) (MM)	PICTURE
GPGP250AAHC	AA	NiMH	2500	14.5 x 50.5	*
GPGP330SCHC	Cs	NiMH	3300	23.0 x 43.5	*

## NUON

ITEM NUMBER	SIZE	CHEMISTRY	CAPACITY (MAH)	DIMENSIONS (D X H) (MM)	PICTURE
NUN320-AAAC	AAA	NiCd	320	10.5 x 44.5	*
NUN400-2/3AAF	2/3AA	NiCd	400	14.5 x 29.0	*
416520101	AA	NiCd	700	13.9 x 50.0	*
NUN900-AAF	AA	NiCd	900	13.9 x 48.5	*
NUN1100-AAC	AA	NiCd	1100	14.2 x 50.0	9
NUN1100-AAF	AA	NiCd	1100	14.2 x 50.0	10
NUN750-2/3AF	2/3A	NiCd	750	17.0 x 28.0	11
NUN1200-4/5AF	4/5A	NiCd	1200	17.0 x 43.0	8
NUN1400-AF	A	NiCd	1400	16.5 x 49.5	*
NUN800-2/3CSF	2/3Cs	NiCd	800	22.0 x 26.0	1
NUN1800-CSF	Cs	NiCd	1800	23.0 x 43.0	*
NUN2200-5/4CSF	5/4Cs	NiCd	2200	23.0 x 49.0	*
NUN3000-CF	C	NiCd	3000	25.0 x 49.0	5
NUN2700-1/2DF	1/2D	NiCd	2700	33.0 x 36.5	7

## NUON CONT.

ITEM NUMBER	SIZE	CHEMISTRY	CAPACITY (MAH)	DIMENSIONS (D X H) (MM)	PICTURE
NUN5000-DF	D	NiCd	5000	33.0 x 60.0	*
NUH800-AAAF	AAA	NiMH	800	10.5 x 44.5	*
NUH700-2/3AAF	2/3AA	NiMH	600	14.5 x 29.0	*
NUH1700-AAF	AA	NiMH	1700	14.5 x 49.0	*
NUH1100-2/3AF	2/3A	NiMH	1100	17.0 x 28.0	*
NUH2000-4/5AF	4/5A	NiMH	2000	17.0 x 43.0	*
NUH2000-AF	A	NiMH	2000	17.0 x 50.0	*
NUH3500-4/3AF	4/3A	NiMH	3500	16.5 x 65.0	*
416968101	Cs	NiMH	2700	23.0 x 43.0	6
NUH3400-CSF	Cs	NiMH	3400	22.5 x 43.5	*
NUH4000-CF	C	NiMH	4000	25.2 x 48.5	*
NUH180-9V	9V Snap	NiMH	180	26.5 x 48.5	*
NUH8000-DF	D	NiMH	8000	33 x 60	*
NUH4000-CSF	Cs	NiMH	4000	22.2 x 49.3	*
NUN2100-CSF	Cs	NiCd	2100	22.2 x 42.1	*



# SANYO

ITEM NUMBER	SIZE	CHEMISTRY	CAPACITY (MAH)	DIMENSIONS (D X H) (MM)	PICTURE
SANN-700AAC	AA	NICD	700	14.2 X 50.5	*
SANKR-1100AAU	AA	NICD	1100	14.2 X 50.0	*
SANKR-600AE	2/3A	NICD	600	17.0 X 28.0	*
SANKR-1500AUL	4/5A	NICD	1500	17.0 X 43.0	*
SANKR-1400AE	A	NICD	1400	17.0 X 50.0	*
SANN-1250SCRL	4/5CS	NICD	1200	23.0 X 34.0	*
SANKR-1800SCE	CS	NICD	1800	23.0 X 43.0	*
SANCP-2400SCR	CS	NICD	2400	23.0 X 43.0	*
SANN-3000CR	C	NICD	3000	25.8 X 50.0	*
SANKR-4400D	D	NICD	4400	33.0 X 61.5	*
SANKR-5000DEL	D	NICD	5000	33.0 X 60.0	3
SANKR-FH	F	NICD	7000	33.2 X 91.0	*
SANHR-AAAU	AAA	NIMH	720	10.5 X 44.5	2
SANHR-4U	AAA	NIMH	800	10.5 X 44.2	*
SANHR-3U	AA	NIMH	2500	14.3 X 50.4	*
SANHR-AU	A	NIMH	2700	17.0 X 50.0	*
SANHR-4/3AU	4/3A	NIMH	4000	17.0 X 67.5	4

## CHARGING

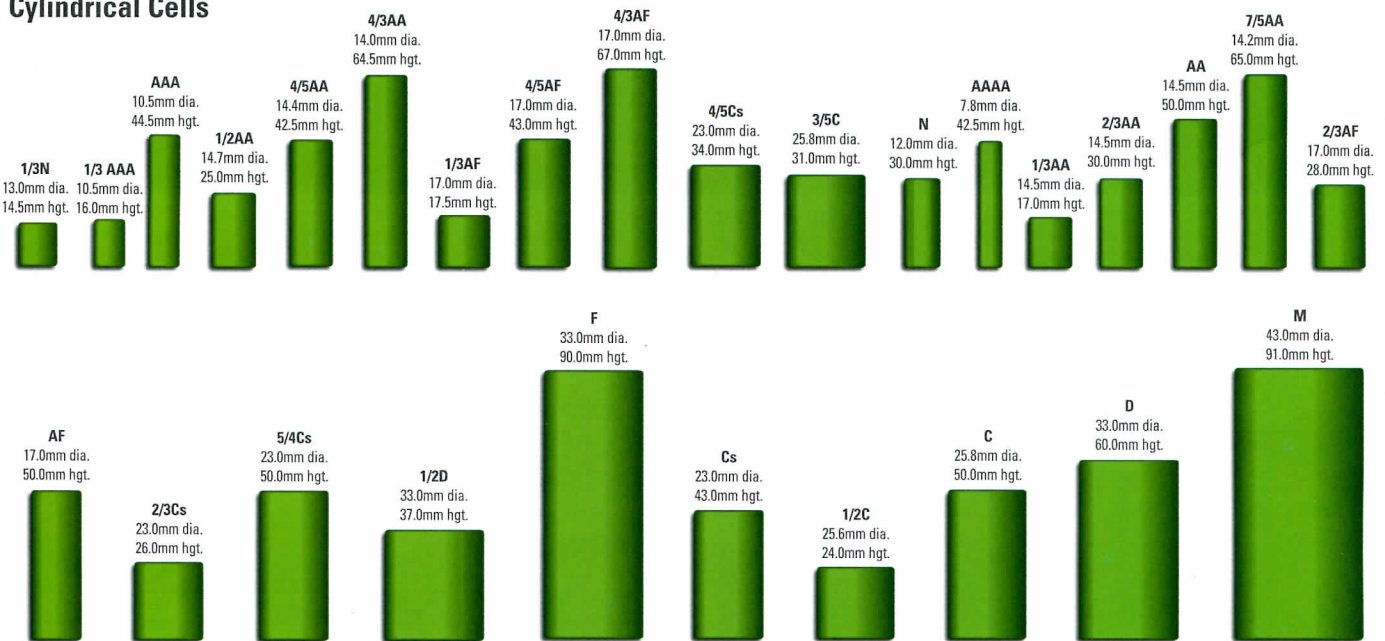
Standard-charge cells can be charged at 0.10C (one tenth the capacity of the battery). Quick-charge cells can be charged at 0.25C (one fourth the capacity). Rapid-charge cells accept up to 1C. For example, a 1000 mAh cell can be charged at 1000 mAh. Fast-charge cells will allow you to charge up to 1.5C or one and a half of the capacity. A temperature sensor device is required when charging rapid and fast charge NiMH cells.

## DISCHARGING

Nominal capacity for nickel base chemistries is defined as the capacity available for a set period of 5 hours at 20°C to the cut-off voltage 1.0V per cell. NiCd rechargeable cylindrical cells can withstand a high-rate discharge required by cordless tools and radio control cars. NiMH rechargeable cylindrical cells are capable of a moderate to relatively high-drain over longer runtimes required by laptops, digital cameras, and cellular phones.

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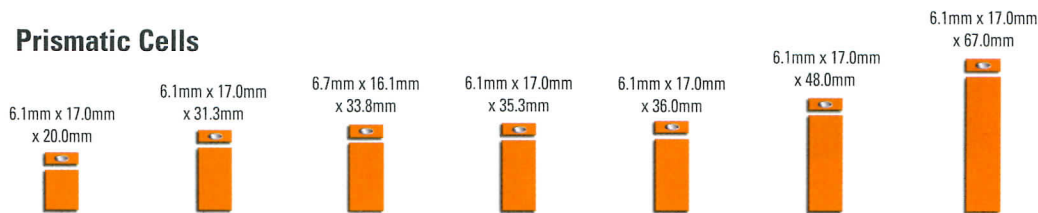
### Cylindrical Cells



### Button Cells



### Prismatic Cells



Illustrations not shown at actual size