

Primary Batteries

Nickel Cadmium Type

Cell Size	Model No.	Nominal Voltage (V)	Capacity(0.2C Discharge)* (mAh)		Nominal Dimension(mm)		Weight(g)	Standard Charge		1 Hr Charge Current (mA)#
			Minimum	Typical	Diameter \varnothing	Height(H)		Current(mA)	Time (hour)	
AAA	AAA	30AAAK	300	320	10.5	44	10.5	30	14	300
	1/3AA	18AAK	180	200	14.5	16.6	7	18		180
AA	2/3AA	30AAK	300	320		14.4	28.7	11	30	300
	4/5AA	70AAK	700	740	42.5		19	70	700	
	AA	AA	60AAK	600	660	48.2	21	60	600	
			70AAK	700	770			70	700	
			80AAK	800	850			80	800	
			90AAK	900	960			90	900	
			30A	300	330			17	16.3	10
	A	2/3A	60A	600	650	16.3	27.7	13.9	60	600
80AAK			800	850	16			80	800	
4/5A		120A	1200	1300	16.5	42	26.5	120	1200	
A		150A	1500	1600		49.3	31.2	150	1500	
7/5A		200A	2000	2200		67.5	43	200	2000	
N	N	30NK	300	320	12	30	8.5	30	300	
Sub-C	Sub-C	130SCK	1300	1430	23	43	41	130	1300	
		160SCK	1600	1760			44	160	1600	
		200SCK	2000	2200			53	200	2000	
C	C	250CK	2500	2750	25.8	50	72	250	2500	
D	D	450DK	4500	4950	33	61.5	135	450	4500	
9V	9V	12FK	120	130	17.5(T) \times 26.5(W) \times 48.5(H)		42	12	Not Applicable	
		15FK	150	160			42	15		
Prismatic	Prismatic	65F6K	650	720	8.3(T) \times 17.0(W) \times 48.0(H)		21	65	650	

Typical Ambient Temperature Charge:0°C to 45°C / Discharge:-20°C to 35°C

Nickel Metal Hydride Type

Cell Size	Model No.	Nominal Voltage (V)	Capacity(0.2C Discharge)* (mAh)		Nominal Dimension(mm)		Weight(g)	Standard Charge		1 Hr Charge Current (mA)#
			Minimum	Typical	Diameter \varnothing	Height(H)		Current(mA)	Time (hour)	
AAAA	AAAA	30AAAAH	300	310	8.4	40.6	6.5	30	14	300
	7/5AAAA	50AAAAH	500	520		66	10.5	50		500
AAA	1/4AAA	7AAAH	70	80	10	10.3	2.4	7	70	
	1/3AAA	12AAAH	120	130		13.7	3.3	12	120	
	1/2AAA	21AAAH	210	230		22	5.3	21	210	
	2/3AAA	28AAAH	280	290		29	6.4	28	280	
		35AAAH	350	380	29	7.3	35	350		
	4/5AAA	40AAAH	400	450	10.3	35.9	8.5	40	400	
	AAA	AAA	55AAAH	550	578	10.5	43.7	13	55	550
			60AAAH	600	630			12.5	60	600
			65AAAH	650	670			65	650	
			70AAAH	700	720			70	700	
			AAAL	70AAAL	700			720	48	14.5
	7/5AAAL	100AAAL	1000	1050	66.5	19.5	100	1000		
9/5AAA	110AAAL	1100	1130	80	23	110	1100			
AA	1/3AA	25AAH	250	270	14.5	16.6	7	25	250	
	2/3AA	30AAH	300	320		10	30	300		
		60AAH	600	660		13	60	600		
		75AAH	750	770		15	75	750		
	4/5AA	120AAH	1200	1250	42.5	22	120	1200		
	AA	AA	60AAH	600	660	14.4	48.2	15	60	600
			130AAH	1300	1400			25	130	1300
			150AAH	1500	1540			15	150	1500
160AAH			1600	1660	26			160	1600	
180AAH			1800	1870	50.2			28	180	1800
7/5AA	190AAH	1900	1990	65	35	190	1900			
A	1/2A	60AH	600	650	17	43	22	14	600	
	2/3A	100AH	1000	1080			28.7	22	100	1000
		160AH	1600	1650			31	160	1600	
		180AH	1800	1860			180	1800		
	4/5A	200AH	2000	2150	32	200	2000			
		210AH	2100	2160	37.5	210	2100			
	A	230AH	2300	2350	50.2	36	230	2300		
		250AH	2500	2550			39	250	2500	
		350AH	3500	3580			51	350	3500	
	7/5A	370AH	3700	3750	17.2	67	53	370	3700	

Primary Batteries

Cell Size	Model No.	Nominal Voltage (V)	Capacity(0.2C Discharge)* (mAh)		Nominal Dimension(mm)		Weight(g)	Standard Charge		1 Hr Charge Current (mA)#
			Minimum	Typical	Diameter ϕ	Height(H)		Current(mA)	Time (hour)	
N	1/2N	18NH	180	200	11.5	16.7	5.3	18	14	180
	N	45NH	450	460		29.1	9.3	45		450
18210	18210	18210	800	860	18.3	21.5	17	80	14	800
18650	18650	18650	4100	4220		65.5	58	410		4100
18670	18670	18670	4000	4050		67	66	400		4000
Sub-C	4/5Sub-C	170SSCH	1700	1780	23	34	46	170	14	1700
		200SSCH	2000	2100			48	200		2000
	Sub-C	220SCH	2200	2310		43	53	220		2200
		300SCH	3000	3000			61	300		3000
D	D	450DH	4500	4950	33	61.5	140	450	14	4500
		700DH	7000	7350			165	700		7000
		900DH	9000	9450			180	900		9000
Prismatic	Prismatic	40F6H	400	440	6.1(T) \times 17.0(W) \times 31.3(H)		10.3	40	14	400
		50F6H	500	550	6.1(T) \times 17.0(W) \times 35.3(H)		12	50		500
		70F6H	700	750	6.1(T) \times 17.0(W) \times 48.0(H)		16.7	70		700
		80F6H	800	850	6.1(T) \times 17.0(W) \times 48.0(H)		17	80		800
		100F6H	1000	1100	6.1(T) \times 17.0(W) \times 67.0(H)		22.5	100		1000
		110F6H	1100	1150	6.1(T) \times 17.0(W) \times 67.0(H)		23	110		1100
9V	9V	16FH	160	165	17.5(T) \times 26.5(W) \times 48.5(H)		45	16		Not Applicable

Typical Ambient Temperature Charge:0°C to 45°C / Discharge:-20°C to 35°C

#One hour rate charge termination control. *After charging at 0.1 C for 14hours. ****With UL approval.**