

RECHARGEABLE BATTERIES

**EXPOCELL®**

From Industrial, OEM and Custom Brand Label

**Quality**



Nickel Metal Hydride



Nickel Cadmium

**Competitive Price**



Lithium Ion

**Technical Support**



Flexible Packaging option:  
Blister Packs, Shrink Wraps, Claim Shells & Club Packs

**Selections**






To Consumer and Retail Packaging

**YOUR LABEL OR OURS - best value for customer in search of quality, support and affordable battery options**

RECHARGEABLE BATTERIES



**Nickel Metal Hydride (Ni-MH) in Retail Packaging**

Item Number	Package	Unit per Pack	Master Inners/Pks	Master Pks/Pcs	Master Size (LxWxH)	Master Cu Ft	Master Weight (Lbs)
 MH90204B	AA, 4 Units Blister Pack	4	6/24	144/576	16.9"x8.3"x8.7"	0.7	32.6
 MH90204B	AAA, 4 Units Blister Pack	4	4/36	144/576	10.2"x8.3"x9.7"	0.5	18.7
 MH90402B	C, 2 Units Blister Pack	2	6/12	72/144	16.9"x8.9"x7.5"	0.7	25.4
 MH90502B	D, 2 Units Blister Pack	2	6/12	72/144	20.3"x9.1"x9.3"	1	48.5
 MH90901B	9V, Blister Pack	1	6/24	144/144	16.5"x8.3"x10.4	0.8	18.7

*Flexible Retail Packaging Options: Blister Packs, Shrink Wraps, Clam Shells & Club Packs*

**Call us for a broad selection of battery chargers  
From 15 minutes ultra-fast charger to computer-controlled bank charger  
in various retail packaging options**





RECHARGEABLE BATTERIES

**EXPOCELL®**



**Nickel Metal Hydride (Ni-MH) Batteries**

Model Number	Cell Size	Nominal Voltage (V)	Nominal Capacity (mAh)	Nominal Dimensions (mm)		Nominal Weight (g)	Standard Charge Current (mA)	Standard Charge Time (hr)	Quick Charge Current (mA)	Quick Charge Time (hr)	
MH90101	AAAA	1.2	250	8.1	38.1	7	50	7	250	1.2	Note 1
MH90201-1/2	1/2AA	1.2	550	14.5	25.5	12	110	7	275	2.4	Note 1
MH90201-2/3	2/3AA	1.2	800	14.5	28.5	18	160	7	400	2.4	Note 1
MH90201-4/5	4/5AA	1.2	1400	14.5	42.5	26	280	7	1400	1.2	Note 1
MH90201	AA	1.2	2600	14.5	50.5	30	240	16	1150	2.3	Note 1
MH90251	A	1.2	2800	16.7	49.2	40	560	6	840	4	Note 1
MH90251-4/3	4/3A	1.2	4000	16.7	66.2	58	800	6.5	1170	4	Note 1
MH90301-1/4	1/4AAA	1.2	80	10.1	10.5	2.5	8	15	80	1.2	Note 1
MH90301-2/3	2/3AAA	1.2	350	10.5	28.4	9	70	7	175	2.4	Note 1
MH90301	AAA	1.2	1000	10.5	44.5	14.5	95	16	475	2.3	Note 1
MH90301-5/4	5/4AAA	1.2	800	10.5	50.5	16	160	7	400	2.4	Note 1
MH90451-4/5	4/5SC	1.2	2400	22.1	34	44.5	240	14	480	6.5	Note 1
MH90451	SC	1.2	4200	22.5	43	60	420	15	850	7	Note 1
MH90401	C	1.2	4800	26	50.5	90	450	16	2250	2.3	Note 1
MH90501	D	1.2	11000	33	62.5	170	1000	16	5000	2.3	Note 1
MH90701	F	1.2	11000	32.4	90	205	1000	15	2000	6.5	Note 1
MH90901	9V	8.4	250	6.5(D) x 48.5(H) x 17.6(W)		51	25	16	250	1.2	



**Nickel Cadmium (Ni-Cd) Batteries**

Model Number	Cell Size	Nominal Voltage (V)	Nominal Capacity (mAh)	Nominal Dimensions (mm)		Nominal Weight (g)	Standard Charge Current (mA)	Standard Charge Time (hr)	Quick Charge Current (mA)	Quick Charge Time (hr)	
CD90201-2/3	2/3AA	1.2	400	14.1	28.5	14	80	7	400	1.2	Note 1
CD90201-4/5	4/5AA	1.2	700	14.5	42.5	22	140	7	700	1.2	Note 1
CD90201	AA	1.2	1000	14.5	50.5	24	200	7	500	2.4	Note 1
CD90201-5/4	AA	1.2	1200	14.5	65	34	240	7	1200	1.2	Note 1
CD90251-2/3	2/3A	1.2	700	16.7	27.2	21	140	7	700	1.2	Note 1
CD90251	A	1.2	1400	16.7	49.2	33	280	7	1400	1.2	Note 1
CD90301-1/3	1/3AAA	1.2	70	10.1	10.5	5	14	7	70	1.2	Note 1
CD90301-2/3	2/3AAA	1.2	200	10.5	28.4	7	40	7	200	1.2	Note 1
CD90301	AAA	1.2	350	10.5	44.5	11.5	70	7	350	1.2	Note 1
CD90451-4/5	4/5SC	1.2	1300	22.1	34	39	260	7	1300	1.2	Note 1
CD90451	SC	1.2	2100	22.5	42.5	53	420	7	1050	2.5	Note 1
CD90401	C	1.2	2500	26	50.5	72	500	7	2500	1.2	Note 1
CD90501	D	1.2	8000	32.4	61.3	143	500	16	1600	4	Note 1
CD90701	F	1.2	8000	32.4	90	210	1600	7	4000	2.4	Note 1
CD90901	9V	8.4	120	26.5(D) x 48.5(H) x 17.5(W)		38	12	14	48	3	

Note 1: Available in button-top, flat-top or with solder-tab configuration

**Typical Ambient Temperature**

- Standard Charge 0 to 45 C (32 to 113 F)
- Quick Charge 0 to 40 C (32 to 104 F)
- Discharge -10 to 50 C (14 to 122 F)
- Storage -20 to 35 C (-4 to 95F)

RECHARGEABLE BATTERIES



**Cylindrical Lithium Ion (Li-Ion) Batteries**

Model Number	Nominal Voltage (V)	Nominal Capacity (mAh)	Nominal Dimensions		Nominal Weight (g)	Standard Charge		Quick Charge	
			Diameter (mm)	Height (mm)		Current (mA)	Time (hr)	Current (mA)	Time (hr)
LI-10440	3.7	300	10	44	12	150	5	300	2.5
LI-14250	3.7	250	14	25	10	125	5	250	2.5
LI-14430	3.7	600	14	43	17	300	5	600	2.5
LI-14470	3.7	700	14	47	18	350	5	700	2.5
LI-14500	3.7	700	14	50	19	350	5	700	2.5
LI-14650	3.7	1050	14	65	20	525	5	1050	2.5
LI-16500	3.7	1000	16.5	50	27	500	5	1000	2.5
LI-17335	3.7	700	17	35	17	350	5	700	2.5
LI-17500	3.7	1050	17	50	28	525	5	1050	2.5
LI-17650	3.7	1400	17	65	35	700	5	1400	2.5
LI-17650	3.7	1600	17	65	36	800	5	1600	2.5
LI-18490	3.7	1350	18.3	49	33	675	5	1350	2.5
LI-18500	3.7	1400	18	50	32	700	5	1400	2.5
LI-18650-180	3.7	1800	18	65	45	900	5	1800	2.5
LI-18650-200	3.7	2000	18	65	46	1000	5	2000	2.5
LI-18650-220	3.7	2200	18	65	46	1100	5	2200	2.5
LI-CRV3	3.7	1400	28.5 x 14.8 x 51.8		43	700	5	1400	2.5
LI-RCR123A	3.7	600	17	34.5	20	300	5	600	2.5
LI-RCR123A-3V	3	600	17	33.8	16	300	5	600	2.5
LI-217335-3V-2CR5	6	450	34(L) x 17(W) x 45(H)		38	225	5	450	2.5
LI-14500-3V-AA	3	500	14	50	18.5	250	5	500	2.5
LI-15270-3V-CR2	3	270	15	27	17	130	5	270	2.5

Note 1: Available in button-top, flat-top or with solder-tab configuration

Typical Ambient Temperature

Standard Charge 0 to 45 C (32 to 113 F)

Discharge -20 to 60 C (-4 to 140 F)

Storage -20 to 35 C (-4 to 95F)

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