

MOTOMA®
Power into the Future

CONSUMER BATTERIES

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MOTOMA®

Super Alkaline Batteries
www.motoma.com

Since 1994

MOTOMA

Power into the Future

**SUPER
ALKALINE BATTERIES**



CE **ROHS**
COMPLIANT
ISO9001:2000

01

02

**SUPER ALKALINE
BATTERIES**



CE **ROHS**
COMPLIANT
ISO9001:2000



LR-LR20-2S



LR-LR14-2S



LR-LR6-2S



LR-LR03-2S



LR-9V-1S



LR-3LR12-1S



LR-4LR25-1S

Model No.	Volt.	Cross	Part No.	Code No.	Package			
					Packs/Box	Packs/CTN.	G.W./kgs	CBM
LR20	1.5V	D/E95/13A/AM1/MN1300	LR-LR20-2S	2312	10	60	17.5	0.0123
LR14	1.5V	C/E94/14A/AM2/MN1400	LR-LR14-2S	2314	10	60	9.1	0.0069
LR6	1.5V	AA/E91/15A/AM3/MN1500	LR-LR6-2S	2326	30	360	17.5	0.0112
LR03	1.5V	AAA/E92/24A/AM4/MN2400	LR-LR03-2S	2328	30	600	14.2	0.0093
6LR61	9V	9V/1604A/6AM6/MN1604	LR-9V-1S	2319	12	288	14	0.0105
3LR12	4.5V		LR-3LR12-1S	2354	12	192	18	0.0250
4LR25	6V	908A	LR-4LR25-1S	2355	6	24	16.5	0.0208



LR-LR20-2B



LR-LR14-2B



LR-LR03-4B



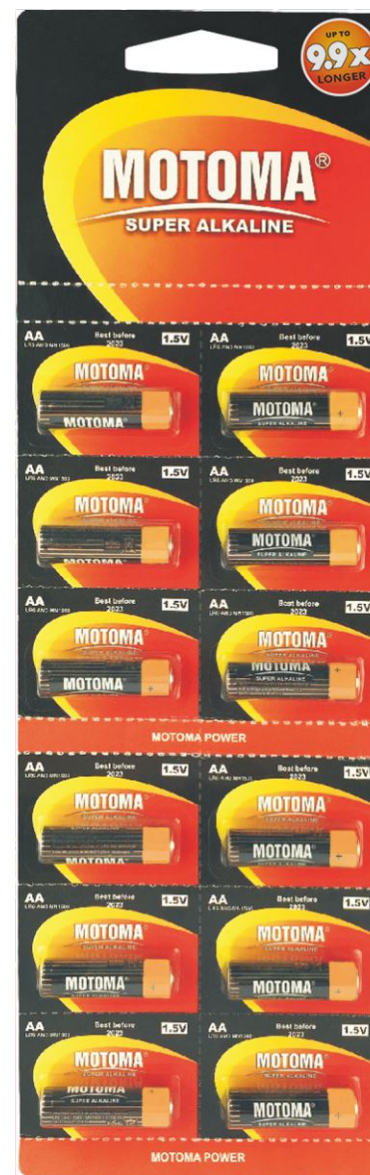
LR-9V-1B



LR-LR1-2B



LR-LR6-4B



LR-LR6-12B

Model No.	Volt.	Cross	Part No.	Code No.	Package			
					Packs/Box	Packs/CTN.	G.W./kgs	CBM
LR20	1.5V	D/E95/13A/AM1/MN1300	LR-LR20-2B	2302	12	36	11	0.0144
LR14	1.5V	C/E94/14A/AM2/MN1400	LR-LR14-2B	2304	12	96	14.5	0.0240
LR6	1.5V	AA/E91/15A/AM3/MN1500	LR-LR6-4B	2306	24	144	15.7	0.0205
LR6	1.5V	AA/E91/15A/AM3/MN1500	LR-LR6-12B	2356	12	48	15.8	0.0287
LR6	1.5V	AA/E91/15A/AM3/MN1500	LR-LR6-8B	2325	12	48	10.0	0.0120
LR03	1.5V	AAA/E92/24A/AM4/MN2400	LR-LR03-4B	2308	24	288	16.9	0.0300
LR03	1.5V	AAA/E92/24A/AM4/MN2400	LR-LR03-8B	2317	12	48	5.8	0.0110
6LR61	9V	9V/1604A/6AM6/MN1604	LR-9V-1B	2309	12	240	16.8	0.0378
LR1	1.5V		LR-4LR25-1B	2367	12	288	18.5	0.0278



HV-LR23A-5B



HV-LR27A-5B



Electrochemical System: Alkaline-Manganese Dioxide

Model No.	Cross	Volt.	Part No.	Code No.	DIA.(mm)	Package		
						Pcs./Blister	Blisters/Box	Blisters/CTN
LR23A	EL12/A23/V23/ MN21/L1028	12V	HV-LR23A-5B	2301	Φ 10x28	5	24	288
LR27A	A27/L828	12V	HV-LR27A-5B	2351	Φ 7.7x28	5	24	288

MOTOMA

Power into the Future

**ZINC CHLORIDE
BATTERIES**



CE **ROHS**
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ISO9001:2000

05

06

**SUPER HEAVY DUTY
BATTERIES**



CE **ROHS**
COMPLIANT
ISO9001:2000



SHDY-R20P-2S



SHDY-R14P-2S



SHDY-3R12-1S



SHDY-R6P-4S



SHDY-R03P-4S



SHDY-9V-1B

Model No.	Volt.	Cross	Part No.	Code No.	Package			
					Packs/Box	Packs/CTN.	G.W./kgs	CBM
R20P	1.5V	D/13C/SUM-1	SHDY-R20P-2S	3201	6	144	26.0	0.254
R14P	1.5V	C/14C/SUM-2	SHDY-R14P-2S	3203	12	240	21.3	0.0212
R6P	1.5V	AA/15C/SUM-3	SHDY-R6P-4S	3246	15	300	18.5	0.0160
R03P	1.5V	AAA/24C/SUM-4	SHDY-R03P-4S	3248	15	540	17.4	0.0146
9V	9V	9V/6F22/1604D	SHDY-9V-1S	3209	10	500	19.5	0.0155
3R12	4.5V		SHDY-3R12-1S	3254	12	144	19	0.0181



SHDY-R20P-2B



SHDY-R14P-2B



SHDY-9V-1B



SHDY-R6P-4B



SHDY-R03P-4B



SHDY-R6P-2Bx



SHDY-R03P-2Bx

Model No.	Volt.	Cross	Part No.	Code No.	Package			
					Packs/Box	Packs/CTN.	G.W./kgs	CBM
R20P	1.5V	D/13C/SUM-1	SHDY-R20P-2B	3271	12	120	22.0	0.0375
R14P	1.5V	C/14C/SUM-2	SHDY-R14P-2B	3273	12	240	23.5	0.0520
R6P	1.5V	AA/15C/SUM-3	SHDY-R6P-4B	3276	24	240	17.0	0.0285
R6P	1.5V	AA/15C/SUM-3	SHDY-R6P-2Bx	3225	24	600	20.5	0.0312
R03P	1.5V	AAA/24C/SUM-4	SHDY-R03P-4B	3278	24	288	11.5	0.0257
R03P	1.5V	AAA/24C/SUM-4	SHDY-R03P-2Bx	3227	24	720	14.2	0.0275
9V	9V	9V/6F22/1604D	SHDY-9V-1B	3279	12	240	10.9	0.0304

SUPER HEAVY DUTY BATTERIES



ISO9001:2000



SHD-R20P-2S



SHD-R14P-2S



SHD-R03P-4S



SHD-R6P-4S



SHD-9V-1S



SHD-3R12-1S



SHD-4R25-1S

Model No.	Volt.	Cross	Part No.	Code No.	Package			
					Packs/Box	Packs/CTN.	G.W./kgs	CBM
R20P	1.5V	D/13C/SUM-1	SHD-R20P-2S	3201	6	144	26.0	0.254
R14P	1.5V	C/14C/SUM-2	SHD-R14P-2S	3203	12	240	21.3	0.0212
R6P	1.5V	AA/15C/SUM-3	SHD-R6P-4S	3246	15	300	18.5	0.0160
R03P	1.5V	AAA/24C/SUM-4	SHD-R03P-4S	3248	15	540	17.4	0.0146
9V	9V	9V/6F22/1604D	SHD-9V-1S	3209	10	500	19.5	0.0155
3LR12	4.5V		SHD-3R12-1S	2354	1	144	18	0.0181
4R25	6V	4F/908A	SHD-4R25-1S	3204	6	24	14.0	0.0185

RECHARGEABLE BATTERIES

Electrochemical System: Nickel Metal Hydride



NH-AA2700-2B



NH-AA2500-2B



NH-AA2000-2B



NH-AA1200-2B



NH-AAA1000-2B

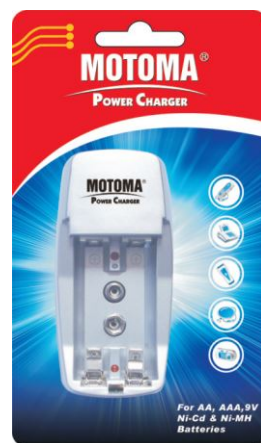


NH-AAA850-4B

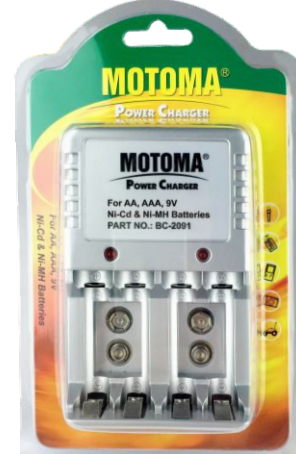


NH-9V220-1B

Model No.	Volt.	Capacity/mAh	Part No.	Code No.	Package			
					Packs/Box	Packs/CTN	G.W./kgs	CBM
AA	1.2V	2700	NH-AA2700-2B	2755	12	144	13	0.0197
AA	1.2V	2500	NH-AA2500-2B	2780	12	144	13	0.0197
AA	1.2V	2000	NH-AA2000-2B	2750	12	144	10.0	0.0197
AA	1.2V	1200	NH-AA1200-2B	2756	12	144	8.0	0.015
AAA	1.2V	1000	NH-AAA1000-2B	2777	12	144	7.0	0.015
AAA	1.2V	850	NH-AAA850-4B	2757	12	144	9.0	0.015
9V	9V	220	NH-9V220-1B	2789	15	150	12.0	0.03



BC-2085



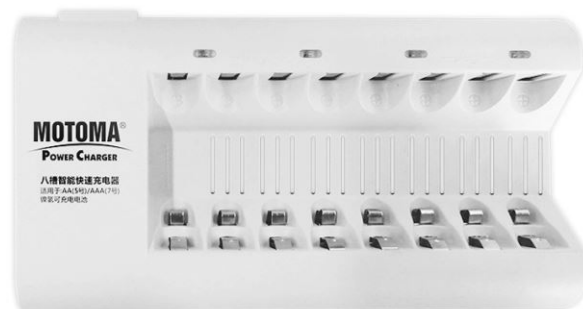
BC-2091



BC-2084



BC-2087



BC-2078



BC-2071



BC-2072



BC-2083

Part No.	Specification	Code No.	Package	
			Pcs/Box	Pcs/CTN.
BC-2085	For size AA/AAA/9V Input: AC110V~240V 50/60Hz 5mA Output: AA DC2.8V X2=150mA AAA DC2.8V X2=150mA 9V DC 9.8V=16mA Charging Time: Ni-MH AAA600mAh 6hours Ni-MH AA 1600mAh 15hours	2085	6	24
BC-2091	For size AA/AAA/9V Input: AC110V/220V 50/60Hz 5mA Output: AA DC2.8V X2=135mA AAA DC2.8V X2=60mA 9V DC 9.8V=17mA Charging Time: Ni-CD AAA300mAh 7hours Ni-CD AA 800mAh 8hours	2091	6	24
BC-2084	For size AA/AAA/9V Input: AC100~240V 50/60Hz 0.5A MAX Output: AA1.2VDC 1000mA X1; AA1.2VDC 1000mA X1; AA1.2VDC 1000mA X2; AA1.2VDC 500mA X2; AA1.2VDC 500mA X3; AA1.2VDC 250mA X3; AA1.2VDC 500mA X4; AA1.2VDC 250mA X4;	2084	1	100
BC-2087	For size AA/AAA/9V Input: 220V AC 50Hz Output: 2.4V DC 300mA 9V DC 35mA AA150mA X2 AA150mA X4 AAA150mA X2 AAA150mA X4	2087	1	100
BC-2071	For size AA/AAA/9V Input: AC 100~240V 50/60Hz Output: 2.4VDC 400mA 9V DC 20mA AA X2 200mA AA X4 400mA AA X2 100mA AA X4 200mA	2071	1	100
BC-2083	For size AA/AAA/9V Input: AC100~240V 50/60Hz Output: 1.2V DC 400mA 9V 35mA AA 200mA X1 AA200mA X2 AAA100mA X1 AAA100mA X2	2083	1	100
BC-2078	For size AA/AAA Input: 100~240V AC 50/60Hz 5W MAX Output: 2.4V DC 800mA AA 200mA x 2 (or 4/6/8) AAA100mA x 2 (or 4/6/8)	2078	1	
BC-2072	For size AA/AAA Input: 5V AC 1A Output: 1.2V DC 800mA AA 200mA x 1 (or 2,3,4) AAA 200mA x 1 (or 2,3,4)	2072	1	

Professional
POWERBANK

PB-2131-P150



PB-2144-5L26



PB-2143-4L26



PB-2141-2L26

use for all mobile phone and digital product



Accessories



Model No.	Code No.	Capacity	Input	Output	Charging Time	Size(mm)	N.W.(g)
PB-2131-P150	2131	5000mAh	DC 5V-1A	USB 5V-1A	6 Hours	140x77x7.3	122
PB-2143-4L26	2143	10400mAh	DC 5V-2A	USB 5V-1A&2.4A	6-7 Hours	95x81x22.4	257.4
PB-2141-2L26	2141	5200mAh	DC 5V-2A	USB 5V-2.4A	3-4 Hours	95x44x22.4	138.7
PB-2144-5L26	2144	13000mAh	DC 5V-2A	USB 5V-1A&2.1A	7-8 Hours	124.5x78x22	290



PMO-SBG-33x30x15



PMO-NP-MT-V12-97.5x80MM



PMO-STD-MT-485x310x185



PMO-STD-PVC-610x36



PMO-TST-0120



PMO-TST-0122