



Product Catalogue

Dry Battery & Rechargeable Battery

Shenzhen PKCELL Battery Co LTD is one of the largest battery manufacturing enterprises in China for its biggest production

SHENZHEN PKCELL BATTERY CO.,LTD

Address: E2 Building, Guangming Technology Park, No.24 Zhonghua Road, Longhua New Area, Shenzhen, P.R.China.518131

Tel: 86 755 86670672

Fax: 86 755 86670609

Website: www.pkcell.net

For Retailing: www.pkcellshop.com

E-mail: pkcell@pkcell.net

Company Information

Shenzhen Pkcell Battery Co. Ltd is one of the largest battery manufacturing enterprises in China for its biggest production scale, most advanced equipments and fullest ranged product varieties. The workshop and office are set up in four huge buildings with total gross floor area of 28,000 square meters. Pkcell has about 400 staff including 30 professional technicians and 50 quality management personnel. Equipped with about 18 sets high speed automatic production lines and quality inspection equipment. Our annual battery output is up to 500 billion pieces.

We mainly produce alkaline battery, super heavy duty battery, alkaline button cells (AG) and lithium button cells (CR), LI-SOCL2 battery, LI-MnO2 battery, NI-MH/NI-Cd rechargeable battery and chargers. Those products are widely used in the industry of telecommunication, digital products, MP3, R/C toys, medical instruments, lightening devices and household application etc.

Sticking to the principle of "Quick response, high quality, competitive price, timely delivery and professional service", our quality control is rigorously performed in accordance with international standard IEC, CE, ROHS, REACH and 98/101/EC international standards. We have exported to more than 30 countries and areas and have won the good reputation all over the world. Meanwhile, our R&D capability and professional designer can make our products meet our clients special requirements. Therefore, many of our foreign customers cooperate with us for OEM and ODM order.

No matter how volume of quantity our customer need, no matter what special requirements our customer raise, no matter where our customer come from, we warmly welcome you to enquire, to negotiate, and to bargain with us on the mutual benefit.

PKCELL, a true partner in your business success!



Contents

Company Information	1
Super Alkaline Battery	3
Super Heavy Duty Battery	4
Button Cell Battery	5
LI/MnO2 Battery	7
Li-SOCL2 Battery	9
NI-MH Rechargeable Battery	11
NI-Cd Rechargeable Battery	13
Application of NI-MH/NI-Cd Battery	14
Ni-MH Already Charged Ready to Use Battery	18



Super Alkaline Battery



Model	Jacket	Volt.	Duration	Pcs/blister	Pcs/Box	Pcs/CTN	N.W/KGS	G.W/KGS	CBM
LR20	Alu foil	1.5V	1800min	2	12	96	14	15	35.2*25*21.7cm
LR14	Alu foil	1.5V	990min	2	12	144	10	11	31.6*29.2*21.6cm
LR6	Alu foil	1.5V	360min	2	24	288	7	8	33.5*27.3*20.3cm
				4	48	576	14	15	33.5*32.4*20.3cm
LR03	Alu foil	1.5V	140min	2	24	288	4	5	27.6*26.6*20.3cm
				4	48	576	7	8	27.6*26.6*20.3cm
LR1	Alu foil	1.5V	90min	2	24	288	3	4	27.5*26*21cm
6LR61	Alu foil	9V	720min	1	10	120	6	7	33.5*27.3*20.3cm
23A	Alu foil	12V	105h	5	100	1000	9	10	26.3*18.8*31cm
27A	Alu foil	12V	35h	5	100	1000	6	7	26.3*18.8*31cm

Super Heavy Duty Battery



Model	Jacket	Volt.	Duration	Pcs/blister	Pcs/Box	Pcs/CTN	N.W/KGS	G.W/KGS	CBM
R20P	PVC	1.5V	720min	2	12	96	8	9	33*25*22cm
R14P	PVC	1.5V	280min	2	12	144	6	7	30*28.5*21cm
R6P	PVC	1.5V	105min	2	24	288	4	5	33.5*27*20.3cm
				4	48	576	7	8	33.5*32.4*20.3cm
R03P	PVC	1.5V	45min	2	24	288	3	4	27.6*26.6*20.3cm
				4	48	576	6	7	27.6*26.6*20.3cm
6F22	Metal	9V	240min	1	10	120	5	6	33.5*29.5*21cm
3R12	Paper	4.5V	330min	1	10	240	25	26	42*28*13cm
4R25	PVC	6V	1000min	1	4	24	13	14	36*27*26.8cm

Alkaline Button Battery



Item No.	Voltage (V)	Capacity (mAh)	Size Dia*H. (mm)	Weight (g)	Chemistry	
AG0	LR63/179/521	1.5	10	5.75×2.1	0.28	Alkaline
AG1	LR60/164/621	1.5	13	6.75×2.1	0.28	Alkaline
AG2	LR59/106/726	1.5	28	7.85×2.6	0.44	Alkaline
AG3	LR41/192	1.5	35	7.85×3.5	0.60	Alkaline
AG4	LR66/177/626	1.5	18	6.75×2.5	0.32	Alkaline
AG5	LR48/193/754	1.5	60	7.90×5.4	0.90	Alkaline
AG6	LR69/171/920	1.5	32	9.40×2.1	0.55	Alkaline
AG7	LR57/195/927	1.5	42	9.40×2.5	0.64	Alkaline
AG8	LR55/191/L1120	1.5	45	11.50×2.1	0.79	Alkaline
AG9	LR45/194/936A	1.5	45	9.40×3.5	0.86	Alkaline
AG10	LR54/189/L1130	1.5	75	11.5×3.1	1.18	Alkaline
AG11	LR58/162 /721	1.5	20	7.85×2.1	0.38	Alkaline
AG12	LR43/186	1.5	100	11.50×4.1	1.47	Alkaline
AG13	LR44/A76	1.5	145	11.50×5.4	1.96	Alkaline

Lithium Manganese Battery



Item No.	System	Normal Voltage (V)	Capacity (mAh)	Dimension (mm)	Weight (g)	Recommended Continuous Drain (mA)	Recommended Pulse Drain (mA)
CR927	Lithium	3.0	30	9.5×2.7	0.6	0.5	5
CR1216	Lithium	3.0	25	12.5×1.6	0.7	1.0	5
CR1220	Lithium	3.0	40	12.5×2.0	0.9	1.0	5
CR1225	Lithium	3.0	50	12.5×2.5	1.0	2.0	5
CR1616	Lithium	3.0	50	16.0×1.6	1.2	2.0	10
CR1620	Lithium	3.0	70	16.0×2.0	1.6	2.0	10
CR1632	Lithium	3.0	120	16.0×3.2	1.3	2.0	15
CR2016	Lithium	3.0	75	20.0×1.6	1.8	2.0	15
CR2025	Lithium	3.0	150	20.0×2.5	2.4	2.0	15
CR2032	Lithium	3.0	210	20.0×3.2	3.0	3.0	20
CR2032	Lithium	3.0	220	20.0×3.2	3.1	3.0	20
CR2320	Lithium	3.0	130	23.0×2.0	3.0	3.0	20
CR2325	Lithium	3.0	190	23.0×2.5	3.5	3.0	20
CR2330	Lithium	3.0	260	23.0×3.0	4.0	3.0	20
CR2430	Lithium	3.0	270	24.5×3.0	4.5	3.0	20
CR2450	Lithium	3.0	600	24.5×5.0	6.2	3.0	20
CR2477	Lithium	3.0	900	24.5×7.7	7.0	3.0	10
CR2477	Lithium	3.0	1000	24.5×7.7	9.9	3.0	30
CR3032	Lithium	3.0	500	30.0×3.2	6.8	3.0	20

LI/MnO₂ Battery

Application

- 1.Camera,Medical equipment,Lamp,Radio,Electronic lock
- 2.Electronic meter (Water meter,Gas meter,Ammeter)

Characteristics

- 1.High-voltage(3V)
- 2.Suitable for large current
- 3.Low self-discharge rate
- 4.Wide working temperature range (-40~85°C)
- 5.Stable discharge voltage
- 6.Excellent leakage-proof
- 7.Excellent safety characteristics

Caution

Fire and burn hazard.
Do not recharge,short circuit,crush,over-discharge, disassemble,heat above 212°F(100°C) or incinerate.
Keep battery out of reach of children and in original package until ready to use.
If swallowed,contact your doctor immediately.
Dispose of used batteries promptly.

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Standard Discharge current(mA)	End Voltage (V)	Max. Diameter (mm)	Max. Height (mm)	Reference Weight (g)	Test Temperature (°C)
CR14250	3	650	10	2	14.5	25.0	10	23±3
CR14505	3	1500	10	2	14.5	50.5	17	23±3
CR17335	3	1500	10	2	17.0	33.5	16	23±3
CR17450	3	2000	10	2	17.0	45.0	25	23±3
CR17505	3	2300	10	2	17.0	50.5	28	23±3
CR17345(CR123A)	3	1500	10	2	17.0	34.5	16	23±3
CR11108(CR1/3N)	3	160	1	2	11.6	10.8	3.3	23±3
CR15H270(CR2)	3	850	10	2	15.6	27.0	11	23±3
CR-P2	6	1400	10	4	34.8X35.8X19.5		34	23±3
2CR5	6	1400	10	4	34X45X17		34	23±3
CR-V3	3	3000	20	2	29X14.5X52		34	23±3



CR123A-1B

3V

Compliance	CE ROHS
Packing	1 pcs/pack, 8 packs/box 96 packs/carton
Carton dimension (cm)	27.5(L) * 26(W) * 21(H)
Gross weight	3.85kg
Volume	0.0150cbm



CR2-1B

3V

Compliance	CE ROHS
Packing	1 pcs/pack, 8 packs/box 96 packs/carton
Carton dimension (cm)	27.5(L) * 26(W) * 21(H)
Gross weight	2.75kg
Volume	0.0150cbm



Li-SOCL₂ Battery

Li/SOCl₂ batteries employ Li as cathode, SOCl₂ as anode and electrolyte, which is sealed by welding stainless steel can and cap.

Li/SOCl₂ batteries can be produced in bobbin type or spiral type. The bobbin type batteries are fit for small current discharge. This type of battery is very safe for use.

Spiral type batteries can export larger current. When using this type of battery, please act strictly according to stipulations and be careful during the storage, shipping and use.

Application

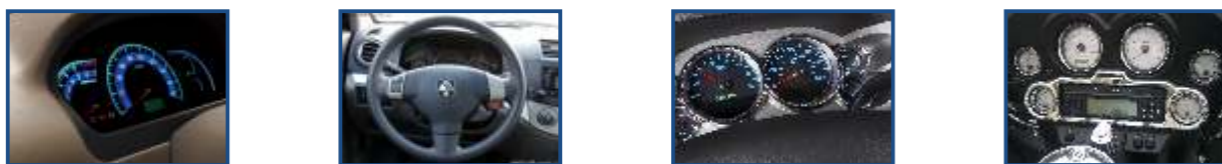
1. Water meter, Gas meter, Ammeter
2. Memory power for many instrument and meter equipment

Characteristics

1. High-voltage (3.6V)
2. The specific energy (500wh/kg) and energy density (1000wh/dm³) are very high
3. The discharge voltage is very stable
4. Wide working temperature range (-55~150°C)
5. Self-discharge is very low, the shelf-life can be more than 10 years.

Caution

Fire, explosion, and severe burn hazard.
Do not recharge, short circuit, crush, over-discharge, disassemble, heat above 212°F (100°C) or incinerate.
Dispose of used batteries promptly.



Li-SOCl₂(Energy Type)



Model		Nominal Voltage (V)	Dimensions Diameter*Height (MM)	Discharge Characteristics(23°C)				Cut-off Voltage (V)	Weight Approx (g)	Operating Temperature (°C)
GB	IEC			Nominal Capacity (mAh)	Standard Current (mA)	Max Discharge Current				
						Continuous (mA)	Pulse (mA)			
ER14250	1/2AA	3.6	14.5×25.0	1200	0.5	50.0	100	2.0	10	-55~+85
ER14335	2/3AA	3.6	14.5×33.5	1650	0.7	50.0	100	2.0	13	-55~+85
ER14505	AA	3.6	14.5×50.5	2400	1.0	100.0	200	2.0	19	-55~+85
ER17335		3.6	17×33.5	2100	1.0	50.0	200	2.0	30	-55~+85
ER17505		3.6	17×50.5	3400	1.0	100.0	200	2.0	32	-55~+85
ER18505	A	3.6	18.5×50.5	4000	1.0	100.0	200	2.0	32	-55~+85
ER26500	C	3.6	26.2×50.5	8500	2.0	200.0	400	2.0	55	-55~+85
ER10450	AAA	3.6	10.0×45.0	800	1.0	10.0	20	2.0	9	-55~+85
ER34615	D	3.6	34.2×61.5	19000	3.0	200.0	400	2.0	107	-55~+85
ER9V	9V	10.8	48.8×17.8×7.5	1200	1.0	50.0	100	2.0	16	-55~+85

Li-SOCl₂(Power Type)



Model		Nominal Voltage (V)	Dimensions Diameter*Height (MM)	Discharge Characteristics(23°C)				Cut-off Voltage (V)	Weight Approx (g)	Operating Temperature (°C)
GB	IEC			Nominal Capacity (mAh)	Standard Current (mA)	Max Discharge Current				
						Continuous (mA)	Pulse (mA)			
ER14250M	1/2AA	3.6	14.4×25.0	750	0.5	100.0	300	2.0	10	-55~+85
ER14335M	2/3AA	3.6	14.5×29.0	1200	0.7	200.0	400	2.0	13	-55~+85
ER14505M	AA	3.6	14.5×50.5	1800	1.0	400.0	800	2.0	19	-55~+85
ER17335M		3.6	17.0×33.5	1700	1.0	500.0	1000	2.0	20	-55~+85
ER17505M		3.6	17.5×50.5	2800	1.0	500.0	1000	2.0	29	-55~+85
ER18505M	A	3.6	18.5×50.5	3000	1.0	600.0	1000	2.0	32	-55~+85
ER26500M	C	3.6	26.2×50.5	6500	2.0	1000.0	1500	2.0	55	-55~+85
ER34615M	D	3.6	34.2×61.5	16500	10.0	2000.0	3000	2.0	106	-55~+85

Li-SOCl₂(High Temperature Type)



Model		Nominal Voltage (V)	Dimensions Diameter*Height (MM)	Discharge Characteristics(23°C)				Cut-off Voltage (V)	Weight Approx (g)	Operating Temperature (°C)
GB	IEC			Nominal Capacity (mAh)	Standard Current (mA)	Max Discharge Current				
						Continuous (mA)	Pulse (mA)			
ER14250S	1/2AA	3.6	14.5×25.0	550	0.05	50.0	100	2.0	10	-40~+150
ER14505S	AA	3.6	14.5×50.5	1600	0.1	100.0	200	2.0	19	-40~+150
ER18505S	A	3.6	18.5×50.5	3200	1.0	200.0	300	2.0	32	-40~+150
ER26500S	C	3.6	26.2×50.0	4100	0.1	100.0	200	2.0	55	-40~+150
ER34615S	D	3.6	34.2×61.5	10500	0.1	200.0	300	2.0	107	-40~+150

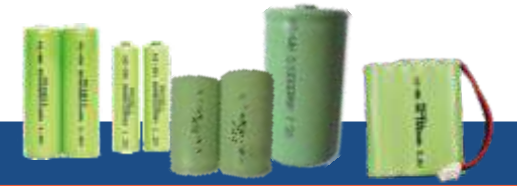
NI-MH Rechargeable Battery



Ni-MH Rechargeable Button Battery



Mode	Normal Voltage (V)	Capacity (mAh)	Dimension (max)		Standard Charge		Trickle Charge Current (mA)	Weight(g)
			Diameter (mm)	Height (mm)	Current (mA)	Time (H)		
B20H	1.2	18	11.6	3.2	1.8	14	0.6	1.5
B40H	1.2	40	11.6	5.2	4	14	1.5	1.8
B80H	1.2	80	15.3	6.1	8	14	3.0	3.5
B110H	1.2	110	15.3	7.7	11	14	4.0	4.5
B160H	1.2	160	23.4*15.1	5.2	16	14	5.0	6.0



Battery (CE,ROHS certificates)

Type	Model	Size	Dimension (max)		Capacity (mAh)	Normal Voltage(V)	Standard Charge		Rapid Charge		Reference Weight
			Diameter (mm)	Height (mm)			Current (mA)	Time (H)	Current (mA)	Time (H)	
AAAA	AAAA250	AAAA	8.1	38.1	250	1.2	25	15	250	1.2	7
	1/4AAA80	1/4AAA	10.5	11.5	80	1.2	8	15	80	1.2	5
	1/3AAA150	1/3AAA	10.5	17	150	1.2	15	15	150	1.2	6.2
	2/3AAA300	2/3AAA	10.5	29	300	1.2	30	15	300	1.2	8.5
	AAA600A/B	AAA	10.5	44.5/43	600	1.2	60	15	600	1.2	12
	AAA700A/B	AAA	10.5	44.5/43	700	1.2	70	15	350	2.4	12.5
	AAA800A	AAA	10.5	44.5	800	1.2	80	15	240	4	13
AAA	AAA900A	AAA	10.5	44.5	900	1.2	90	15	270	4	13.5
	AAA1000A	AAA	10.5	44.5	1000	1.2	100	15	300	4	14
	1/3AA350	1/3AA	14.5	17	350	1.2	35	15	350	1.2	8
	2/3AA700	2/3AA	14.5	29	700	1.2	70	15	700	1.2	15
	4/5AA1300	4/5AA	14.5	43	1300	1.2	130	15	1300	1.2	23
	AA600A	AA	14.5	50.5	600	1.2	60	15	600	1.2	19
	AA700A	AA	14.5	50.5	700	1.2	70	15	700	1.2	20
AA	AA800A	AA	14.5	50.5	800	1.2	80	15	800	1.2	21
	AA1000A	AA	14.5	50.5	1000	1.2	100	15	1000	1.2	22
	AA1200A/B	AA	14.5	50.5/49	1200	1.2	120	15	1200	1.2	25
	AA1300A/B	AA	14.5	50.5/49	1300	1.2	130	15	1300	1.2	26
	AA1500A/B	AA	14.5	50.5/49	1500	1.2	150	15	1500	1.2	27
	AA1600A/B	AA	14.5	50.5/49	1600	1.2	160	15	1600	1.2	27
	AA1700A/B	AA	14.5	50.5/49	1700	1.2	170	15	1700	1.2	28
	AA1800A/B	AA	14.5	50.5/49	1800	1.2	180	15	900	2.4	29
	AA2000A/B	AA	14.5	50.5/49	2000	1.2	200	15	1000	2.4	30
	AA2100A	AA	14.5	50.5	2100	1.2	210	15	630	4	30
	AA2200A	AA	14.5	50.5	2200	1.2	220	15	660	4	31
	AA2300A	AA	14.5	50.5	2300	1.2	230	15	690	4	31
	AA2400A	AA	14.5	50.5	2400	1.2	240	15	720	4	31.6
	AA2500A	AA	14.5	50.5	2500	1.2	250	15	750	4	31.6
A	AA2600A	AA	14.5	50.5	2600	1.2	260	15	780	4	33
	A1800	A	17	50	1800	1.2	180	15	1800	1.2	34
	A2100	A	17	50	2100	1.2	210	15	2100	1.2	35
18670	A2300	A	17	50	2300	1.2	230	15	2300	1.2	36
	4/3A3800	4/3A	17	67	3800	1.2	380	15	3800	1.2	52
	18670/4200	18670	18.5	67	4200	1.2	420	15	2100	2.4	63
SC	18670/4500	18670	18.5	67	4500	1.2	450	15	2100	2.4	66
	SC2500P	SC	23	43	2500	1.2	250	15	2500	1.2	58
	SC2500H	SC	23	43	2500	1.2	250	15			58
	SC3000	SC	23	43	3000	1.2	300	15	3000	1.2	60
	SC3300	SC	23	43	3300	1.2	330	15	3300	1.2	62
	SC3500	SC	23	43	3500	1.2	350	15	3500	1.2	64
C	SC3600	SC	23	43	3600	1.2	360	15	3600	1.2	65.5
	C1500A	C	25.8	51	1500	1.2	150	15	1500	1.2	42
	C3000A/B	C	25.8	51/50	3000	1.2	300	15	3000	1.2	70
	C3500A/B	C	25.8	51/50	3500	1.2	350	15	3500	1.2	73
D	C4500A	C	25.8	51	4500	1.2	450	15	2250	2.4	85
	D3000A	D	33	61.5	3000	1.2	300	15	3000	1.2	81
	D7000B	D	33	60.5	7000	1.2	700	15	7000	1.2	145
	D8000A	D	33	61.5	8000	1.2	800	15	8000	1.2	155
F	D9000A	D	33	61.5	9000	1.2	900	15	4500	2.4	160
	F12000	F	33	90.5	12000	1.2	1200	15	6000	2.4	225
	F13000	F	33	90.5	13000	1.2	1300	15	6500	2.4	235
9V	9V 160	9V	17.5(T)*26.5(W)*48.5(H)		160	1.2	16	15	160	1.2	42
	9V 200	9V	17.5(T)*26.5(W)*48.5(H)		200	1.2	20	15	200	1.2	45
	9V 220	9V	17.5(T)*26.5(W)*48.5(H)		220	1.2	22	15	220	1.2	45

Note:A-High cap, B-Flat cap, P-High rate discharge, H-High temperature

Ni-Cd Rechargeable Battery

Ni-Cd Industrial Rechargeable Battery



Type	Model	Size	Dimension (max)		Capacity (mAh)	Normal Voltage(V)	Standard Charge		Rapid Charge		Reference Weight
			Diameter (mm)	Height (mm)			Current (mA)	Time (H)	Current (mA)	Time (H)	
AAA	1/3AAA80	1/3AAA	10.5	15.5	80	1.2	8	15	80	1.5	3
	2/3AAA200	2/3AAA	10.5	29	200	1.2	20	15	200	1.5	7
	AAA300A/B	AAA	10.5	44.5/43	300	1.2	30	15	300	1.5	11
	AAA400A	AAA	10.5	44.5	400	1.2	40	15	400	1.5	14
AA	1/3AA180	1/3AA	14.5	17	180	1.2	18	15	180	1.5	9
	2/3AA300	2/3AA	14.5	29	300	1.2	30	15	300	1.5	11
	2/3AA400	2/3AA	14.5	29	400	1.2	40	15	400	1.5	12
	4/5AA700	4/5AA	14.5	43.3	700	1.2	70	15	700	1.5	20
	AA500	AA	14.5	50.5	500	1.2	50	15	500	1.5	18
	AA600A/B	AA	14.5	50.5/49	600	1.2	60	15	600	1.5	19
	AA700A/B	AA	14.5	50.5/49	700	1.2	70	15	700	1.5	20
	AA800A/B	AA	14.5	50.5/49	800	1.2	80	15	800	1.5	21
	AA900A	AA	14.5	50.5	900	1.2	90	15	900	1.5	23
	AA900H	AA	14.5	51.4	900	1.2	90	15			23
	AA1000A/B	AA	14.5	50.5/49	1000	1.2	100	15	500	2.5	24
	4/3AA1100	4/3AA	14.5	65.5	1100	1.2	110	15	1100	1.5	30
A	1/3A240	1/3A	17	17	240	1.2	24	15	240	1.5	10
	2/3A600	2/3A	17	29	600	1.2	60	15	600	1.5	25
	4/5A1200	4/5A	17	40	1200	1.2	120	15	1200	1.5	28
	A1400	A	17	50	1400	1.2	140	15	1400	1.5	32
	4/3A1600	4/3A	17	66.5	1600	1.2	160	15	1600	1.5	41
SC	2/3SC600	2/3SC	23	26.5	600	1.2	60	15	600	1.5	25
	4/5SC1000	4/5SC	23	34	1000	1.2	100	15	1000	1.5	37
	SC1700P	SC	23	43	1700	1.2	170	15	1700	1.5	49
	SC1900P	SC	23	43	1900	1.2	190	15	1900	1.5	50
	SC1800	SC	23	43	1800	1.2	180	15	1800	1.5	49
	SC2000	SC	23	43	2000	1.2	200	15	1000	2.5	50
	4/3SC2200	4/3SC	23	50	2200	1.2	220	15	1100	2.5	56
C	C2000A/B	C	25.8	51/50	2000	1.2	200	15	2000	1.5	65
	C2500A/B	C	25.8	51/50	2500	1.2	250	15	2500	1.5	70
	C2500H	C	25.8	51	2500	1.2	250	15			70
	C3000A	C	25.8	51	3000	1.2	300	15	1500	2.5	75
D	D4000A/B	D	33	61.5/60.5	4000	1.2	400	15	4000	1.5	135
	D4500A/B	D	33	61.5/60.5	4500	1.2	450	15	4500	1.5	140
	D5000A/B	D	33	61.5/60.5	5000	1.2	500	15	5000	1.5	145
	3/2D7000	3/2D	33	90.5	7000	1.2	700	15	3500	2.5	195
F	F9000	F	33	90.5	9000	1.2	900	15	4500	2.5	210
	9V	9V	17.5(T)*26.5(W)*48.5(H)	100	1.2	10	15	100	1.5	42	
	9V120	9V	17.5(T)*26.5(W)*48.5(H)	120	1.2	12	15	120	1.5	42	

Ni-Cd Rechargeable Button Battery



Mode	Normal Voltage (V)	Capacity (mAh)	Dimension (max)		Standard Charge		Trickle Charge Current (mA)	Weight(g)
			Diameter (mm)	Height (mm)	Current (mA)	Time (H)		
B60K	1.2	60	15.3	6.1	6	14	2.0	3.2
B100K	1.2	100	15.3	7.7	10	14	3.0	4.0
B120K	1.2	120	23.4*15.1	5.2	12	14	4.0	5.3
B170K	1.2	170	25.0	7.3	17	14	5.0	8.6
B280K	1.2	280	25.0	8.4	28	14	8.0	12.0
B9V120	9V	120	26*17	49.0	12	14	4.0	35.0

Application of NI-MH/NI-Cd Battery

1. Normal NI-MH/NI-CD Batteries

Related Photos:



Applications:



This series are designed and applied to various kind of portable DVD, electronic toothbrush, electric shaver, etc.

2. Power Batteries:

Related Photos:



Applications:



This series are designed specially for cordless power tools, electric toys, vacuum cleaner, which possess higher discharge voltage, and can be charged at 1C and discharged at 15C.

3. Emergency Lighting Battery pack (High Temperature Battery)

Related Photos:



Applications:



Under the condition of relatively high temperatures where the batteries are continuously charged at low currents to provide power in the event of a power failure (e.g. guide lights, emergency lights), the battery require excellent high temperature trickle charge performance. The PKCELL- HT cell can withstand a temperature upto 70°C in a short period.

Ni-MH Series

Type	Model	Size	Dimension(MAX)		Nominal capacity (mAh)	Standard Charge		Rapid Charge		Approx Weight (g)
			Diameter (mm)	Height (mm)		Current (mA)	Time (H)	Current (mA)	Time (H)	
A	A1800	4/5A	17	43	1800	180	16	900	2.4	30
	A2000	A	17	50	2000	200	16	1000	2.4	34
AA	AA800	AA	14.5	50.5	800	80	16	800	1.2	16
	AA1200	AA	14.5	50.5	1200	120	16	1200	1.2	22
	AA1500	AA	14.5	50.5	1500	150	16	1500	1.2	25
AAA	AAA500	AAA	10.5	44.5	500	50	16	500	1.2	11
	AAA600	AAA	10.5	44.5	600	60	16	600	1.2	12
SC	SC2800	SC	23	43	2800	280	16	1400	2.4	56
	C3000	C	25.8	50	3000	300	16	1500	2.4	70
C	C4000	C	25.8	50	4000	400	16	2000	2.4	73
	D8000	D	33	61.5	8000	800	16	1600	7.5	157
D	D9000	D	33	61.5	9000	900	16	1800	7.5	167

Ni-Cd Series





Type	Model	Size	Dimension(MAX)		Nominal capacity (mAh)	Standard Charge		Rapid Charge		Approx Weight (g)
			Diameter (mm)	Height (mm)		Current (mA)	Time (H)	Current (mA)	Time (H)	
2/3AA	2/3AA300	2/3AA	14.5	28.5	300	30	16	300	1.2	10
AA	AA600	AA	14.5	50.5	600	60	16	600	1.2	11
AAA	AAA300	AAA	10.5	44.5	300	30	16	300	1.2	19
SC	SC1300	SC	23	43	1300	130	16	650	2.4	40
	SC1500	SC			1500	150	16	750	2.4	43
	SC1800	SC			1800	180	16	900	2.4	48
C	C2500	C	25.8	50	2500	250	16	750	5	70
D	D4500	D	33	61.5	4500	450	16	1350	5	140
	D5000	D	33	61.5	5000	500	16	1500	5	145





4. Cordless Phone Battery





Model	Configuration	Voltage (V)	Capacity (mAh)	Cordless Phone Models for Reference
PK-0001	Ni-MH 5/4AAA*3	3.6V	800	BT446,BT598,BT1005
PK-0002	Ni-MH AA*2	2.4V	700	BT904,BT1007,BT750
PK-0003	Ni-MH AAA*2	2.4V	700	KSC-BT1021
PK-0005	Ni-MH 5/4AAA*3	3.6V	830	HHR-P104,TG2369CN
PK-0006	Ni-MH 5/4AAA*2	2.4V	850	HHR-P105,KX242/243
PK-0007	Ni-MH AAA*3	3.6V	700	KSC-RP102
PK-0008	Ni-MH AA*2	2.4V	1200	KSC-HHRP506
PK-0009	Ni-MH 2/3AA*3	3.6V	600	KSC-GP60AA,TM430
PK-0010	Ni-MH AAA*3	3.6V	800	KSC-HHRP107
PK-0011	Ni-MH AAA*3	3.6V	850	HHR-P103,EP562
PK-0012	Ni-MH AAA*3	3.6V	800	KSC-2419/2420
PK-0015	Ni-CD 2/3AA*3	3.6V	300	KSC-BPT27
PK-0016	Ni-MH 2/3AA*3	3.6V	600	KXA36A,KXT3610
PK-0017	Ni-MH AAA*3	3.6V	700	KSC-PP102
PK-0018	Ni-CD AA*3	3.6V	600	P511,P592,T313
PK-0020	Ni-MH AA*2	2.4V	1200	P5017/ KSC-2401
PK-0021	Ni-CD AA*3	3.6V	800	KSC-SAN1
PK-0022	Ni-CD AA*3	3.6V	800	CPB-400D,SAN1
PK-0023	Ni-MH 5/4AAAA*2	2.4V	400	BT28443,Vtech 6115
PK-0024	Ni-MH AAA*2	2.4V	600	BT694,BT1018
PK-0025	Ni-MH AAA*3	3.6V	600	CTB69
PK-0026	Ni-MH AAA*4	4.8V	600	BP38
PK-0027	Ni-MH AAA*2	2.4V	600	C-450
PK-0028	Ni-MH AAA*2	2.4V	600	MB957
PK-0030	Ni-MH AA*3	3.6V	2000	BT905,BP718,SG1701
PK-0031	Ni-MH AAA*3	3.6V	800	SD-7501,SAN2,29710
PK-0032	Ni-MH 5/4AAA*3	3.6V	700	CPH-496
PK-0035	Ni-MH AAA*3	3.6V	600	CPH-488D
PK-0037	Ni-MH AAA*3	3.6V	600	CPH-464D
PK-0038	Ni-CD AA*3	3.6V	600	KX-A92
PK-0040	Ni-MH AA*3	3.6V	1500	HHR-P505,P-P508
PK-0041	Ni-MH AA*3	3.6V	1500	MD-4150/4160/4164
PK-0042	Ni-MH 2/3AA*3	3.6V	600	P-P303,C2651,23618
PK-0043	Ni-MH AA*2	2.4V	1500	CPH-479B
PK-0044	Ni-MH AAA*2	2.4V	600	CPH-4515D
PK-0047	Ni-MH AA*2	2.4V	1600	BT-1007,HHR-P506
PK-0048	Ni-MH AAA*3	3.6V	800	BT-909,HHR-P102
PK-0049	Ni-MH AA*2	2.4V	1600	P546A,HHR-P513
PK-0050	Ni-MH AA*3	3.6V	2000	P402,KX-TG2267
PK-0051	Ni-MH AAA*2	1.2V	700	HHR-4DPA,70AAAABC
PK-0052	Ni-MH AAA*2	2.4V	600	BT28433,BT-1008





Model	Configuration	Voltage (V)	Capacity (mAh)	Cordless Phone Models for Reference
PK-0053	Ni-MH AAA*2	2.4V	800	BT-1008,BT-694,C450
PK-0054	Ni-CD 2/3AA*3	3.6V	300	BT-17333,KX-T3640
PK-0055	Ni-MH AAA*5	6V	600	SJK/111/112
PK-0057	Ni-MH 2/3AA*2	2.4V	500	DECT 7500, Micro 7800
PK-0058	Ni-MH AA*2	2.4V	800	DECT 5015
PK-0059	Ni-MH 4/5F6*2	2.4V	500	DECT 500/580/582
PK-0060	Ni-MH AAA*4	4.8V	600	Gigaset 951, 952
PK-0061	Ni-MH F6*2	2.4V	700	ASC OFFICE 135
PK-0062	Ni-MH 4/5F6*2	2.4V	500	D3 Mobile
PK-0063	Ni-MH AAA*3	3.6V	600	DECT30
PK-0064	Ni-MH AAA*3	3.6V	600	BEOCOM 2
PK-0067	Ni-MH 2/3AA*3	3.6V	300	T157
PK-0068	Ni-MH AA*3	3.6V	1200	T160,Com157/214/314
PK-0069	Ni-MH 2/3AAA*3	3.6V	300	T314
PK-0070	H280BC*3	3.6V	280	T273
PK-0072	Ni-MH 2/3AAA*3	3.6V	300	T301,P404
PK-0073	Ni-MH AAA*3	3.6V	600	KX-TCD950, 960, 970
PK-0074	Ni-MH AAA*2	2.4V	600	DECT 215 Trio, Xalio 300
PK-0075	Ni-MH 2/3AA*2	2.4V	600	Xalio 200
PK-0076	Ni-MH 4/5F6*2	2.4V	300	AEG F20
PK-0077	Ni-MH AAA*2	2.4V	600	D16T
PK-0078	Ni-MH 2/3AAA*3	3.6V	300	DECT C31, C32
PK-0079	Ni-MH 2/3AA*2	2.4V	600	T367
PK-0080	Ni-MH 2/3AA*3	3.6V	300	Gigaset 100, A1, A100
PK-0081	Ni-MH 3/5F6S*3	3.6V	350	DECT 610
PK-0082	Ni-MH 2/3AAA*3	3.6V	300	TEL 3100
PK-0083	Ni-MH 4/5F6*2	2.4V	500	D3
PK-0084	Ni-MH F6*2	2.4V	700	ASC OFFICE 135
PK-0087	Ni-MH 3/5F6S*2	2.4V	350	E45, E450, E455
PK-0089	Ni-MH AAA*3	3.6V	600	DECT 230
PK-0090	Ni-MH AA*2	2.4V	1200	HHR-P509
PK-0092	Ni-MH AA*5	6.0V	800	Sinus 11
PK-0093	Ni-MH 4/5F6*2	2.4V	500	SP-R6100, -R6150
PK-0094	Ni-MH AAA*3	3.6V	600	SR-R5050
PK-0095	Ni-MH F6 *1	1.2V	700	EURO C250, C300
PK-0096	Ni-MH 2/3AAA*3	3.6V	300	ALC Biloba 490, 590
PK-0097	Ni-MH 3/5F6S*3	3.6V	350	3000 Micro, 3010 Micro
PK-0100	Ni-MH AA*3	3.6V	1200	Com 157, 214, 314, 413
PK-0101	Ni-MH AAA*2	2.4V	600	SL-Akku
PK-0103	Ni-MH AAA*2	2.4V	600	BT266342
PK-0106	Ni-MH AAA*2	2.4V	800	BT184342/284342,A24X

4. Cordless Phone Battery

			
Model PK-0048	Model PK-0011	Model PK-0005	Model PK-0006
Configuration Ni-MH AAA*3	Configuration Ni-MH AAA*3	Configuration Ni-MH 5/4AAA*3	Configuration Ni-MH 5/4AAA*2
Capacity 800mAh	Capacity 850mAh	Capacity 830mAh	Capacity 850mAh
Voltage 3.6V	Voltage 3.6V	Voltage 3.6V	Voltage 2.4V
cordless phone HHR-P102,KX-T1238/TC3939(10) BT-909,DCT646,DCT6465	cordless phone HHR-P103,EP562,EP562-2,TL76108	cordless phone HHR-P104,KX-TG2368CN,TG2378CN,TG2369CN	cordless phone HHR-P105,KX242/2421/243
Plug type Mitsumi-2P, Universal	Plug type NO	Plug type NO	Plug type NO

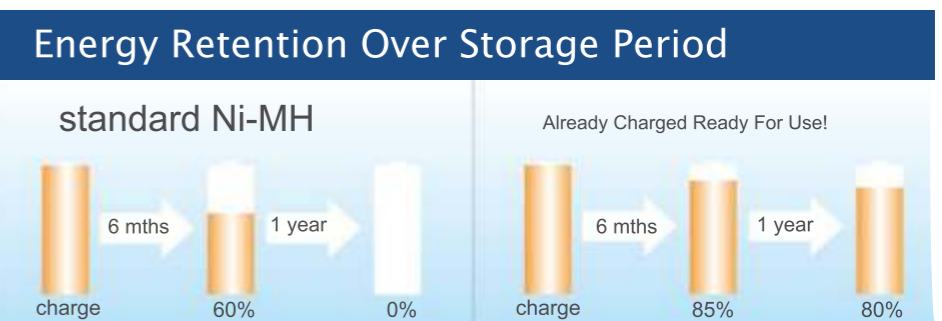
			
Model PK-0010	Model PK-0018	Model PK-0049	Model PK-0012
Configuration Ni-MH AAA*3	Configuration Ni-CD AA*3	Configuration Ni-MH AA*2	Configuration Ni-MH AAA*3
Capacity 800mAh	Capacity 850mAh	Capacity 1600mAh	Capacity 800mAh
Voltage 3.6V	Voltage 3.6V	Voltage 2.4V	Voltage 3.6V
cordless phone HHR-P107	cordless phone P511,GETL96502,VS880-5017 T279,3039-10,T160 T314,T313,T315 KX-A92,KX-TC900/910,P592,UL 924	cordless phone PS46A,KX-TG100N,KX-TG1050, HHRP513, KX-TG2216/2208/2214 P5017/2401, CPH-485,91077,PC615, KX-TG1050N	cordless phone CLT2419/2420/2418/2422/2423 MD-4150/4160/4163
Plug type NO	Plug type NO	Plug type NO	Plug type NO

			
Model PK-0105	Model PK-0047	Model PK-0053	Model PK-0026
Configuration Ni-CD 2/3AA*3	Configuration Ni-MH AA*2	Configuration Ni-MH AAA*2	Configuration Ni-MH AAA*4
Capacity 450mAh	Capacity 1600mAh	Capacity 800mAh	Capacity 600mAh
Voltage 3.6V	Voltage 2.4V	Voltage 2.4V	Voltage 4.8V
cordless phone 2422,KX-a36a,4051,BPT27,P301	cordless phone BT-1007,BT-904,BT-1015, EXP-371, HHRP506, BBT Y0460001 BP-904, CPH-479B	cordless phone C-450,KX-TGA660CN,C670,C67H, BT-1006,BT-1016,BT-1021,BT-694, BT-1021,1008,1016	cordless phone BP38
Plug type JST-EHR-2P, Universal	Plug type Mitsumi-2P, Universal	Plug type Mitsumi-2P, Universal	Plug type NO

			
Model PK-0002	Model PK-0030	Model PK-0042	Model PK-0057
Configuration Ni-MH AA*2	Configuration Ni-CD AA*3	Configuration Ni-MH 2/3AA*3	Configuration Ni-MH 2/3AA*2
Capacity 700mAh	Capacity 800mAh	Capacity 600mAh	Capacity 600mAh
Voltage 2.4V	Voltage 3.6V	Voltage 3.6V	Voltage 2.4V
cordless phone BT904,BP-750751, BT1015/1007	cordless phone BT905,CLT880,CPB-400B,BP-718, SG1701,CPB-400B	cordless phone CPH-403D,23618,C2651,2429, P-P303	cordless phone DECT 7500 Micro, 7800
Plug type Mitsumi-2P, Universal	Plug type Mitsumi-2P, Universal	Plug type JST-EHR-2P, Universal	Plug type JST-EHR-2P, Universal

Ni-MH Already Charged Ready to Use Battery

- Ready to use: Precharged, ready for immediate use.
- Low self discharge: PKCELL holds 80% capacity after 12 months at store, good capacity retention.
- Four times longer lasting: PKCELL takes four times more shots than alkaline battery for a digital camera. PKCELL supports high drain devices.
- Economic: Can be recharged and reused for up to 1200 times.
- Environmentally friendly: Produce less waste than disposable batteries & enable energy and raw material savings.
- Good for all applications: Digital camera, portable video, game, flashlight, remote control, toy, MP3/MP4 player, electric razor.



Ni-MH Already Charged Ready to Use Battery

Model	Size	Dimension (max)		Capacity (mAh)	Normal Voltage (V)	Standard Charge		Rapid Charge		Reference Weight (g)
		Diameter (mm)	Height (mm)			Current (mA)	Time (H)	Current (mA)	Time (H)	
D9000H	D	33	61.5	9000	1.2	900	15	2700	4	167
C4500H	C	25.8	51	4500	1.2	450	15	1350	2.5	85
AA2600H	AA	14.5	50.4	2600	1.2	260	14	780	4	33
AA2000H	AA	14.5	50.4	2000	1.2	200	14	600	4	28.5
AA1200H	AA	14.5	50.4	1200	1.2	120	14	360	4	23
AA600H	AA	14.5	50.4	600	1.2	60	14	180	4	17
AAA1000H	AAA	10.5	44.5	1000	1.2	100	15	300	4	14
AAA600H	AAA	10.5	44.5	600	1.2	60	15	180	4	10
9V 250	9V	17.5(T)*26.5(W)*48.5(H)		250	9	25	15	75	1.2	40
9V 350	9V	17.5(T)*26.5(W)*48.5(H)		350	9	35	15	105	1.2	45