⚠ Safety Precautions

Batteries are safe to use under normal conditions; however, improper handling may lead to overheating, electrolyte leakage, rupture or fire, and potentially result in personal injury and/or property damage. For safety use, be sure to follow the instructions below. With regard to rechargeable batteries, follow the instructions printed on battery cell and/or the package of battery products.

1 Observe the following precautions to ensure safety.

(1)Do not directly touch electrolyte (fluid from batteries).

In case battery leakage occurs, do not directly touch electrolyte (fluid from batteries). Direct contact of electrolyte may damage the clothing, corrode your skin, and even cause loss of eyesight if it gets into your eyes. If electrolyte of alkaline batteries gets into your eyes, immediately rinse them with plenty of water and seek medical treatment. If licked, immediately rinse your mouth and gargle with plenty of water and seek medical advice. If the electrolyte contacts your clothing or skin, rinse the affected area repeatedly with water.

(2)Do not charge batteries, except for rechargeable batteries.

Primary batteries are not designed for charging. If they are charged, gases may be generated inside of the batteries, causing overheating, rupture or fire.

(3)Do not short-circuit batteries.

Do not connect the positive (+) and negative (−) terminals of batteries with a wire. Do not carry or store batteries together with metal necklaces, hairpins, coins or other metallic objects in order to avoid short-circuit. If batteries are short-circuited, excessive current will flow, which may generate heat, possibly damaging the battery structure, and causing overheating, leakage, rupture or fire.

(4)Do not disassemble batteries.

Do not peel off or damage battery outer tube or label. Improper disassembly of batteries may result in injury of the hands or the fingers; or cause electrolyte splashes, which may damage the eyes and skins. If primary lithium coin batteries are disassembled and the internal metallic lithium is exposed, it may react violently on contact with water, causing fire hazard.

(5)Do not deform batteries.

Deforming batteries by a strong force or pressure may cause an internal short-circuit or other abnormalities, resulting in overheating, leakage, rupture or fire.

(6)Do not heat batteries.

If the batteries are heated, the battery structure may be damaged, possibly causing overheating, and rupture.

(7)Do not dispose of batteries in fire.

The batteries may rupture or burn violently when disposed of in fire.

(8)Do not directly solder batteries.

Direct soldering onto the battery terminals may cause the batteries to be heated, which may damage battery structure, resulting in overheating, leakage, and rupture.

(9)Do not provide a strong impact to batteries.

If batteries are dropped, thrown or otherwise provided a strong impact, the battery structure may be damaged, which may possibly cause an internal short-circuit or other abnormalities, resulting in overheating, leakage, rupture or fire.

(10)Do not insert batteries improperly (reversely).

Check the positive (+) and negative (−) terminals of the equipment and insert batteries correctly in accordance with the instruction of the equipment. If batteries are inserted improperly or reversely, abnormalities may occur due to charging, a short-circuit, etc., possibly resulting in overheating, leakage, rupture or fire.

(11)Do not overdischarge batteries.

If batteries are kept installed in the equipment (e.g., you forget to turn off the power switch) even after the equipment is not in use, batteries continue to supply powers, leading to an overdischarged status. This may cause gas generation inside the batteries, possibly resulting in leakage or rupture, or damaging the equipment. If two or more batteries that are connected together are overdischarged, the battery voltage can drop below 0V (polarity inversion), further increasing the possibility of leakage or rupture.

(12)Do not mix batteries.

When you use two or more batteries in the same equipment, do not mix different types or brands of batteries together, and do not mix used and new batteries. If different types of batteries or new and used batteries are used together, the equipment may not operate properly, and the overall performance may be lowered or battery life may become shortened because of different voltage or capacity of each battery. In addition, the battery exhausted first may be excessively drained (overdischarged status), which may eventually result in leakage or rupture. Replace all batteries with new batteries at the same time, when replacing batteries.

2 Observe the following safety precautions to prevent batteries from being swallowed.

Children can easily put small-sized batteries (e.g., AAA size, N size, button cells, coin cells) into their mouth and even swallow them. Keep all batteries out of reach of children. Consult a doctor immediately if a battery is swallowed.

TOSHIBA

東芝ライフスタイル株式会社

電池事業部
〒210-8543　神奈川県川崎市川崎区駅前本町25-1
TEL 044(557)0142　FAX 044(222)6264

TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION

Battery Div.
25-1, Ekimae-honcho, Kawasaki-ku, Kawasaki, Kanagawa 210-8543, Japan
Tel +81-44-577-0142　Fax +81-44-222-6264

https://www.toshiba-lifestyle.com/jp/batteries-en/

●商品の色は、印刷の具合で実物と若干異なる場合があります。
●商品のデザイン・仕様などは改善のため予告なく変更することがあります。

●Actual product colors may vary from colors of the pictures printed herein.
●The information, including designs, product specifications,etc., contained herein is subject to change without notice.

2022-04

TOSHIBA



POWER FOR YOUR NEEDS MATTERS.

#DetailsMatter

BATTERY



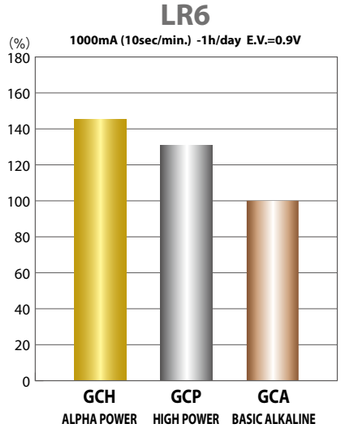
		ALKALINE BATTERY			NI-MH RECHARGEABLE BATTERY		
		ALPHA POWER	HIGH POWER	BASIC ALKALINE	HIGH CAPACITY	STANDARD CAPACITY	BETTER RETENTION
	Page	P3	P4～6	P7	P15～16	P15～16	P15～16
Size	D	–	●	–	–	–	–
	C	–	●	–	–	–	–
	AA	●	●	●	●	●	●
	AAA	●	●	●	●	–	–
	9V	–	●	–	–	–	–
Application	Digital Camera Electronic Flash	★★★	★★	★	★★★	★★	★
	Electric Tooth Brush	★★★	★★★	★	★★	★★★	★★
	Electric Shaver	★★★	★★	★	★★★	★★★	★★
	Mobile Phone Charger	★★★	★★	★	★★★	★★★	★
	Portable Radio	★★★	★★★	★★	★★	★★★	★★
	Electronic Dictionary	★★★	★★	★	★★	★★★	★
	Wireless Mouse	★★★	★★★	★★	★★	★★★	★★
	Toy	★★★	★★	★	★★★	★★★	★
	LED Flashlight	★★★	★★★	★★	★★	★★	★★
	Underwater Light	★★★	★★★	★★	NG	NG	NG
	Clock	★★★	★★★	★★★	★	★★	★★
	Remote Controller	★★★	★★★	★★★	★	★★	★★★

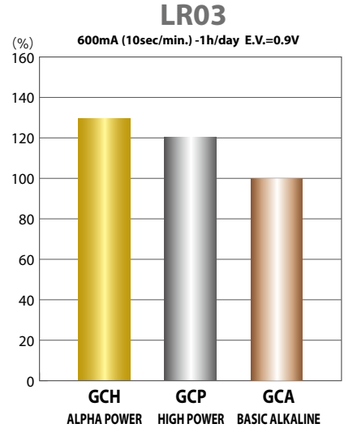
ALKALINE BATTERY

ALPHA POWER GCH series

LR6GCH (AA) LR03GCH (AAA)

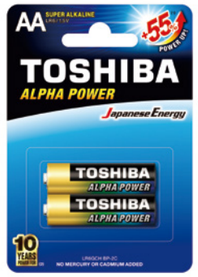






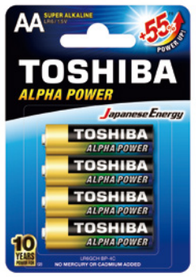
※ Comparison Data : Life Time The above index shows superiority in the life time of GCP and GCH when GCA assumed 100%

BLISTER PACK



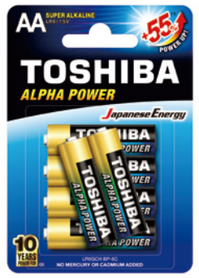
LR6GCH BP-2C

AA SIZE 1.5V
2PCS IN BLISTER PACK



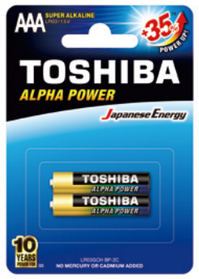
LR6GCH BP-4C

AA SIZE 1.5V
4PCS IN BLISTER PACK



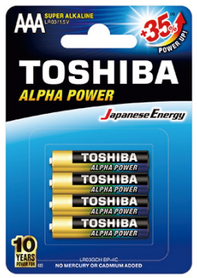
LR6GCH BP-6C

AA SIZE 1.5V
6PCS IN BLISTER PACK



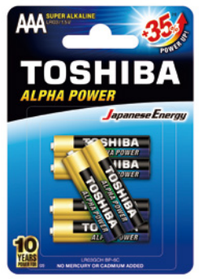
LR03GCH BP-2C

AAA SIZE 1.5V
2PCS IN BLISTER PACK



LR03GCH BP-4C

AAA SIZE 1.5V
4PCS IN BLISTER PACK



LR03GCH BP-6C

AAA SIZE 1.5V
6PCS IN BLISTER PACK

HIGH POWER GCP series

LR20GCP (D) LR14GCP (C) LR6GCP (AA) LR03GCP (AAA) 6LR61GCP (9V)



BLISTER PACK



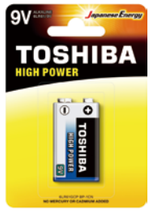
LR20GCP BP-2CN

D SIZE 1.5V
2PCS IN BLISTER PACK



LR14GCP BP-2CN

C SIZE 1.5V
2PCS IN BLISTER PACK



6LR61GCP BP-1CN

6LR61 SIZE 9V
1PC IN BLISTER PACK



LR6GCP BP-2CN

AA SIZE 1.5V
2PCS IN BLISTER PACK



LR6GCP BP-4CN

AA SIZE 1.5V
4PCS IN BLISTER PACK



LR03GCP BP-2CN

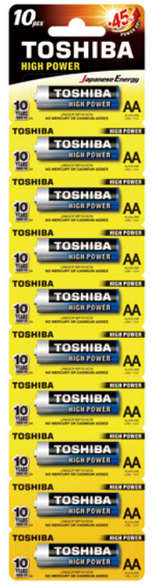
AAA SIZE 1.5V
2PCS IN BLISTER PACK



LR03GCP BP-4CN

AAA SIZE 1.5V
4PCS IN BLISTER PACK

STRIP BLISTER PACK



LR6GCP BP-1×10CN

AA SIZE 1.5V
10PCS IN STRIP BLISTER PACK



LR03GCP BP-1×10CN

AAA SIZE 1.5V
10PCS IN STRIP BLISTER PACK

ALKALINE BATTERY

HIGH POWER GCP series

VALUE PACK

LR6GCP BP6 2FCN
AA SIZE 1.5V
6PCS IN BLISTER PACK





LR03GCP BP6 2FCN
AAA SIZE 1.5V
6PCS IN BLISTER PACK

LR6GCP BP8MS4FCN
AA SIZE 1.5V
8PCS IN BLISTER PACK





LR03GCP BP8MS4FCN
AAASIZE 1.5V
8PCS IN BLISTER PACK

LR6GCP BP10MS4FCN
AA SIZE 1.5V
10PCS IN BLISTER PACK





LR03GCP BP10MS4FCN
AAASIZE 1.5V
10PCS IN BLISTER PACK

LR6GCP BP12MS4FCN
AA SIZE 1.5V
12PCS IN BLISTER PACK





LR03GCP BP12MS4FCN
AAASIZE 1.5V
12PCS IN BLISTER PACK

SHRINK PACK



LR20GCP SP-2CN
D SIZE 1.5V
2PCS IN SHRINK PACK



LR14GCP SP-2CN
C SIZE 1.5V
2PCS IN SHRINK PACK



LR6GCP SP-2CN
AA SIZE 1.5V
2PCS IN SHRINK PACK



LR03GCP SP-2CN
AAA SIZE 1.5V
2PCS IN SHRINK PACK



6LR61GCP SP-1CN
6LR61 SIZE 9V
1PC IN SHRINK PACK

MULTI PACK

LR6GCP MP-12CN
AA SIZE 1.5V
12PCS IN MULTI PACK





LR03GCP MP-12CN
AAA SIZE 1.5V
12PCS IN MULTI PACK

LR6GCP MP-16CN
AA SIZE 1.5V
16PCS IN MULTI PACK





LR03GCP MP-16CN
AAA SIZE 1.5V
16PCS IN MULTI PACK

LR6GCP MP-20CN
AA SIZE 1.5V
20PCS IN MULTI PACK





LR03GCP MP-20CN
AAA SIZE 1.5V
20PCS IN MULTI PACK

LR6GCP MP-40CN
AA SIZE 1.5V
40PCS IN MULTI PACK





LR03GCP MP-40CN
AAA SIZE 1.5V
40PCS IN MULTI PACK

Provided with Ready-To-Sell tray. Sample of trays are shown below.





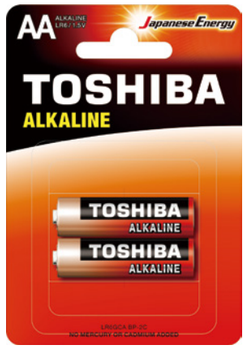
ALKALINE BATTERY

BASIC ALKALINE GCA series

LR6GCA (AA) LR03GCA (AAA)

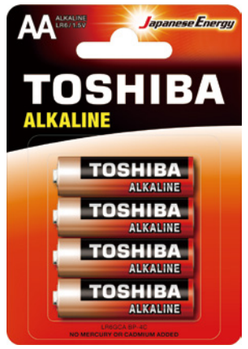


BLISTER PACK



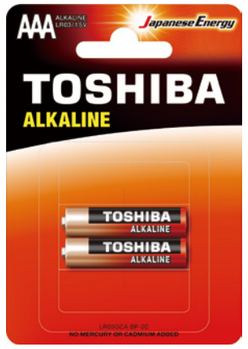
LR6GCA BP-2C

AA SIZE 1.5V
2PCS IN BLISTER PACK



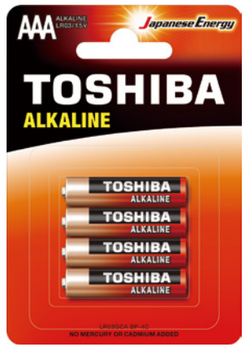
LR6GCA BP-4C

AA SIZE 1.5V
4PCS IN BLISTER PACK



LR03GCA BP-2C

AAA SIZE 1.5V
2PCS IN BLISTER PACK



LR03GCA BP-4C

AAA SIZE 1.5V
4PCS IN BLISTER PACK

SHRINK PACK



LR6GCA SP-2C

AA SIZE 1.5V
2PCS IN SHRINK PACK



LR6GCA SP-4C

AA SIZE 1.5V
4PCS IN SHRINK PACK



LR03GCA SP-2C

AAA SIZE 1.5V
2PCS IN SHRINK PACK



LR03GCA SP-4C

AAA SIZE 1.5V
4PCS IN SHRINK PACK

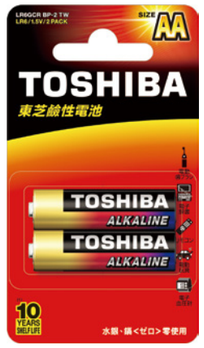
東芝鹼性電池 GCR series

Available In Limited Region

LR6GCR (AA) LR03GCR (AAA)



BLISTER PACK



LR6GCR BP-2

AA SIZE 1.5V
2PCS IN BLISTER PACK



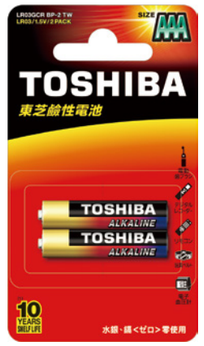
LR6GCR BP-6

AA SIZE 1.5V
6PCS IN BLISTER PACK



LR6GCR BP-10

AA SIZE 1.5V
10PCS IN BLISTER PACK



LR03GCR BP-2

AAA SIZE 1.5V
2PCS IN BLISTER PACK



LR03GCR BP-6

AAA SIZE 1.5V
6PCS IN BLISTER PACK



LR03GCR BP-10

AAA SIZE 1.5V
10PCS IN BLISTER PACK

SHRINK PACK



LR6GCR SP-2

AA SIZE 1.5V
2PCS IN SHRINK PACK



LR6GCR SP-4

AA SIZE 1.5V
4PCS IN SHRINK PACK



LR03GCR SP-2

AAA SIZE 1.5V
2PCS IN SHRINK PACK

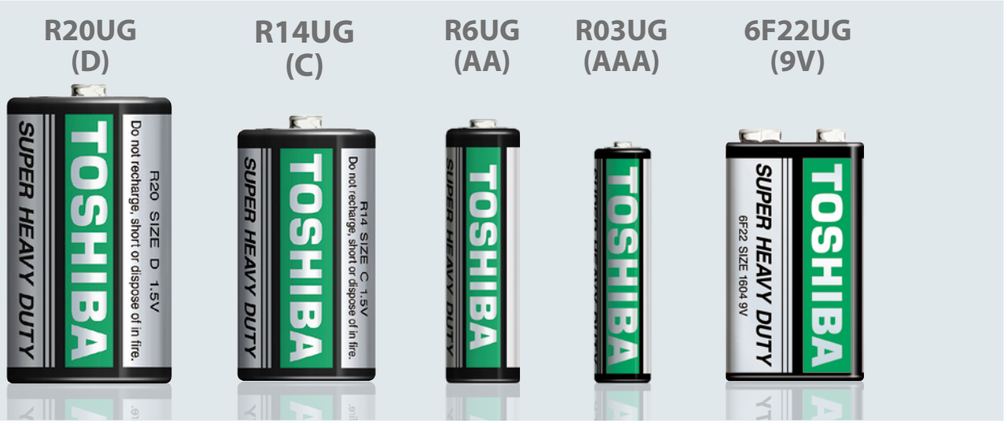


LR03GCR SP-4

AAA SIZE 1.5V
4PCS IN SHRINK PACK

CARBON ZINC BATTERY

SUPER HEAVY DUTY UG series



SHRINK PACK



R20UG SP-2C

D SIZE 1.5V
2PCS IN SHRINK PACK



R14UG SP-2C

C SIZE 1.5V
2PCS IN SHRINK PACK



R6UG SP-4C

AA SIZE 1.5V
4PCS IN SHRINK PACK



R03UG SP-2C

AAA SIZE 1.5V
2PCS IN SHRINK PACK



6F22UG SP-1C

6F22 SIZE 9V
1PC IN SHRINK PACK

HEAVY DUTY KG series



BLISTER PACK



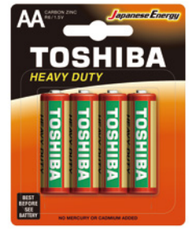
R20KG BP-2C

D SIZE 1.5V
2PCS IN BLISTER PACK



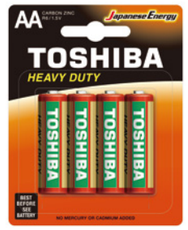
R14KG BP-2C

C SIZE 1.5V
2PCS IN BLISTER PACK



R6KG BP-4C

AA SIZE 1.5V
4PCS IN BLISTER PACK
Metal Jacket



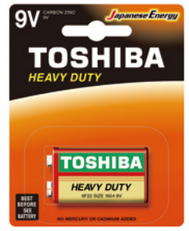
R6KGF BP-4C

AA SIZE 1.5V
4PCS IN BLISTER PACK
Foil Jacket



R03KG BP-4C

AAA SIZE 1.5V
4PCS IN BLISTER PACK



6F22KG BP-1C

6F22 SIZE 9V
1PC IN BLISTER PACK

SHRINK PACK



R20KG SP-2C

D SIZE 1.5V
2PCS IN SHRINK PACK



R14KG SP-2C

C SIZE 1.5V
2PCS IN SHRINK PACK



R6KG SP-4C

AA SIZE 1.5V
4PCS IN SHRINK PACK
Metal Jacket



R6KGF SP-4C

AA SIZE 1.5V
4PCS IN SHRINK PACK
Foil Jacket



R03KG SP-2C

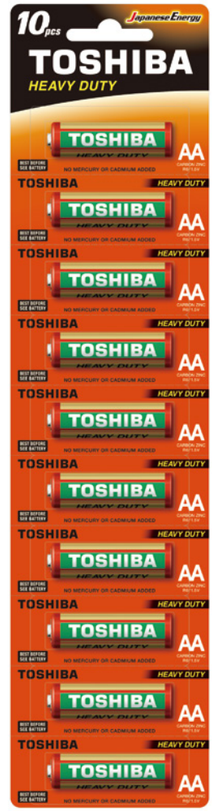
AAA SIZE 1.5V
2PCS IN SHRINK PACK



6F22KG SP-1C

6F22 SIZE 9V
1PC IN SHRINK PACK

STRIP BLISTER PACK



R6KG BP1X10C

AA SIZE 1.5V
10PCS IN STRIP BLISTER PACK



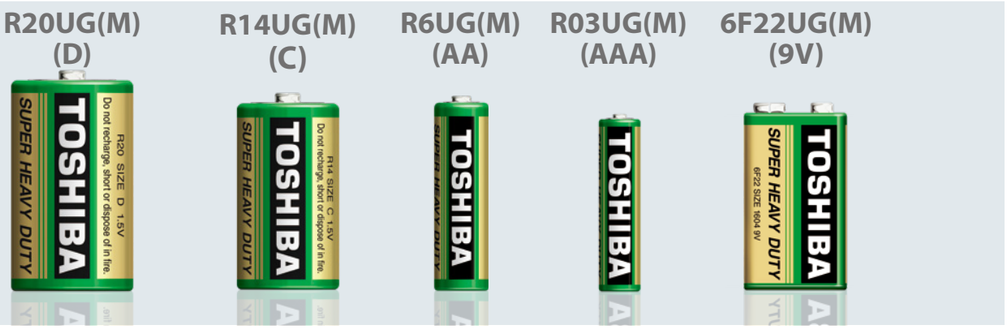
R03KG BP-1X10C

AAA SIZE 1.5V
10PCS IN STRIP BLISTER PACK

CARBON ZINC BATTERY

SUPER HEAVY DUTY UG(M) series

Available In Limited Region



SHRINK PACK



R20UG(M) SP-2
D SIZE 1.5V
2PCS IN SHRINK PACK

R14UG(M)SP-2
C SIZE 1.5V
2PCS IN SHRINK PACK

R6UG(M)SP-4
AA SIZE 1.5V
4PCS IN SHRINK PACK

R03UG(M) SP-2
AAA SIZE 1.5V
2PCS IN SHRINK PACK

R03UG(M) SP-4
AAA SIZE 1.5V
4PCS IN SHRINK PACK

6F22UGG(M) SP-1
6F22 SIZE 9V
1PC IN SHRINK PACK

MULTI PACK



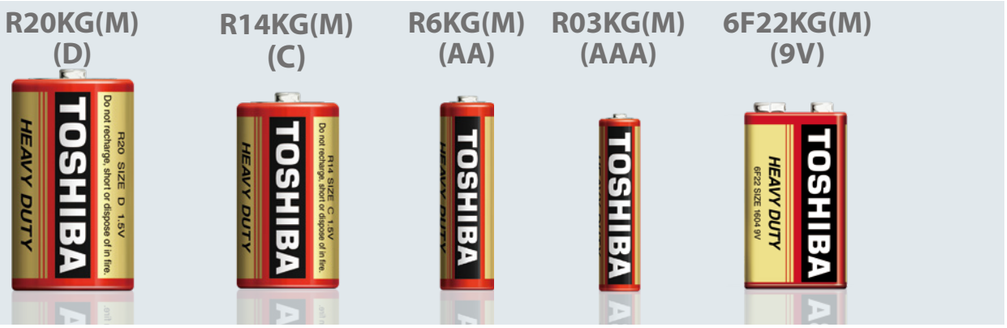
R6UG(M) MP-16
AA SIZE 1.5V
16PCS IN MULTI PACK



R03UG(M) MP-16
AAA SIZE 1.5V
16PCS IN MULTI PACK

HEAVY DUTY KG(M) series

Available In Limited Region



SHRINK PACK



R20KG(M) SP-2
D SIZE 1.5V
2PCS IN SHRINK PACK

R14KG(M) SP-2
C SIZE 1.5V
2PCS IN SHRINK PACK

R6KG(M) SP-4
AA SIZE 1.5V
4PCS IN SHRINK PACK

R03KG(M) SP-2
AAA SIZE 1.5V
2PCS IN SHRINK PACK

6F22KGG(M) SP-1
6F22 SIZE 9V
1PC IN SHRINK PACK

MULTI PACK



R6KG(M) MP-16
AA SIZE 1.5V
16PCS IN MULTI PACK

R03KG(M) MP-16
AAA SIZE 1.5V
16PCS IN MULTI PACK

STRIP BLISTER PACK



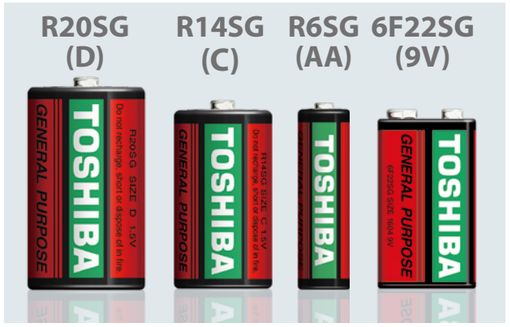
R6KG(M) BP10TGTPK
AA SIZE 1.5V
10PCS IN STRIP BLISTER PACK



R03KG(M) BP10TGTPK
AAA SIZE 1.5V
10PCS IN STRIP BLISTER PACK

GENERAL PURPOSE SG series

Available In Limited Region



SHRINK PACK



R20SG SP-2
D SIZE 1.5V
2PCS IN SHRINK PACK

R14SG SP-2
C SIZE 1.5V
2PCS IN SHRINK PACK

R6SG SP-4
AA SIZE 1.5V
4PCS IN SHRINK PACK

6F22SG SP-1
6F22 SIZE 9V
1PC IN SHRINK PACK

LITHIUM COIN BATTERY

Child-Resistant Packaging



CR1620 CP-1C

CR1620 3V
1PC IN
Child-Resistant Packaging



CR1632 CP-1C

CR1632 3V
1PC IN
Child-Resistant Packaging



CR2016 CP-1C

CR2016 3V
1PC IN
Child-Resistant Packaging



CR2025 CP-1C

CR2025 3V
1PC IN
Child-Resistant Packaging



CR2032 CP-1C

CR2032 3V
1PC IN
Child-Resistant Packaging

Strip Child-Resistant Packaging



CR1216 CP-5C

CR1216 3V
5PC IN Strip
Child-Resistant Packaging



CR1220 CP-5C

CR1220 3V
5PC IN Strip
Child-Resistant Packaging



CR1616 CP-5C

CR1616 3V
5PC IN Strip
Child-Resistant Packaging



CR1620 CP-5C

CR1620 3V
5PC IN Strip
Child-Resistant Packaging



CR1632 CP-5C

CR1632 3V
5PC IN Strip
Child-Resistant Packaging



CR2016 CP-5C

CR2016 3V
5PC IN Strip
Child-Resistant Packaging



CR2025 CP-5C

CR2025 3V
5PC IN Strip
Child-Resistant Packaging



CR2032 CP-5C

CR2032 3V
5PC IN Strip
Child-Resistant Packaging



CR2430 CP-5C

R2430 3V
5PC IN Strip
Child-Resistant Packaging



CR2450 CP-5C

CR2450 3V
5PC IN Strip
Child-Resistant Packaging

	TOSHIBA NO.	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions(mm)		Battery Weight (g)	IEC NO.	EVEREADY NO.
				Diameter	Height			
LITHIUM COIN TYPE	CR1216	3.0	25	12.5	1.6	0.7	CR1216	ECR1216
	CR1220	3.0	42	12.5	2.0	0.9	CR1220	ECR1220
	CR1616	3.0	90	16.0	1.6	1.7	CR1616	ECR1616
	CR1620	3.0	75	16.0	2.0	1.3	CR1620	ECR1620
	CR1632	3.0	142	16.0	3.2	1.3	CR1632	—
	CR2016	3.0	90	20.0	1.6	1.5	CR2016	ECR2016
	CR2025	3.0	165	20.0	2.5	2.5	CR2025	ECR2025
	CR2032	3.0	240	20.0	3.2	3.1	CR2032	ECR2032
	CR2430	3.0	300	24.5	3.0	4.3	CR2430	—
	CR2450	3.0	590	24.5	5.0	6.6	CR2450	—

Child-Resistant Packaging

- Double blister to avoid accidental opening and ingestion by children
- Warning with the symbol to keep batteries away from children

ALKALINE BUTTON BATTERY

BLISTER PACK



LR41 BP-1C

LR41 1.5V
1PC IN BLISTER PACK



LR43 BP-1C

LR43 1.5V
1PC IN BLISTER PACK



LR44 BP-1C

LR44 1.5V
1PC IN BLISTER PACK



LR44 BP-2C

LR44 1.5V
2PC IN BLISTER PACK



LR1130 BP-1C

LR1130 1.5V
1PC IN BLISTER PACK



23A BP-1C

23A 12V
1PC IN BLISTER PACK



27A BP-1C

27A 12V
1PC IN BLISTER PACK

STRIP BLISTER PACK



LR44 BP-5C

LR44 1.5V
5PCS IN STRIP BLISTER PACK



LR44 BP-10C

LR44 1.5V
10PCS IN STRIP BLISTER PACK



23A BP-5C

23A 12V
5PCS IN STRIP BLISTER PACK



27A BP-5C

27A 12V
5PCS IN STRIP BLISTER PACK

	TOSHIBA NO.	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions(mm)		Battery Weight (g)	IEC NO.	EVEREADY NO.
				Diameter	Height			
ALKALINE MANGANESE BATTERY	LR41	1.5	25	7.9	3.6	0.6	LR41	192
	LR43	1.5	70	11.6	4.2	1.5	LR43	186
	LR44	1.5	105	11.6	5.4	1.9	LR44	A76
	LR1130	1.5	40	11.6	3.1	1.1	LR54	189
	23A	12	50	10.1	28.5	8.0	-	A23
	27A	12	25	7.9	28.3	5.0	-	A27

ZINC-AIR BATTERY

DIAL PACK



PR41 NE(MF) DP-6

PR41 1.4V
6PCS IN DIAL PACK



PR44 NE(MF) DP-6

PR44 1.4V
6PCS IN DIAL PACK



PR48 NE(MF) DP-6

PR48 1.4V
6PCS IN DIAL PACK

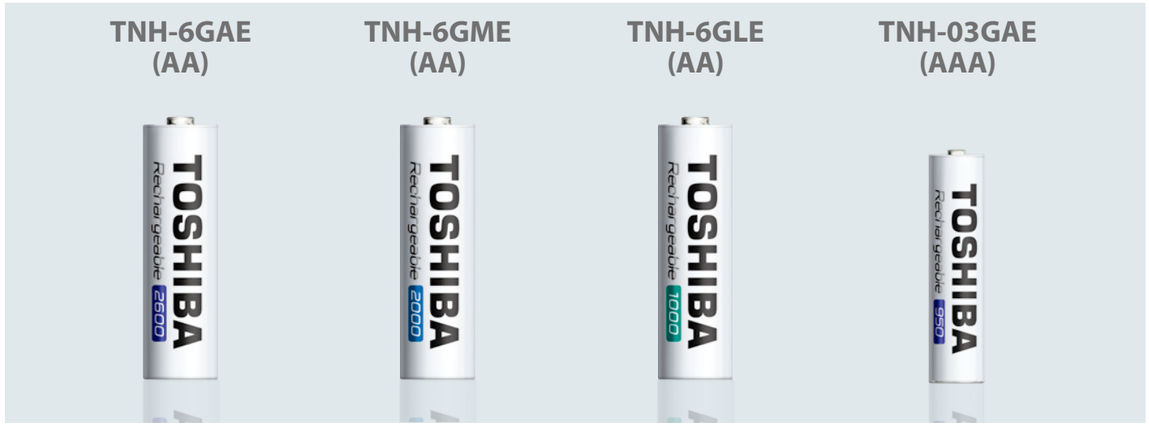


PR536 NE(MF) DP-6

PR536 1.4V
6PCS IN DIAL PACK

	TOSHIBA NO.	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions(mm)		Battery Weight (g)	IEC NO.	EVEREADY NO.
				Diameter	Height			
ZINC-AIR BATTERY	PR536 NE(MF)DP-6	1.4	85	5.8	3.6	0.3	PR70	AC230
	PR41 NE(MF)DP-6	1.4	160	7.9	3.6	0.5	PR41	AC312E
	PR48 NE(MF)DP-6	1.4	280	7.9	5.4	0.8	PR48	AC13E
	PR44 NE(MF)DP-6	1.4	630	11.6	5.4	1.8	PR44	AC675E

Ni-MH RECHARGEABLE BATTERY



LINE-UP

		HIGH CAPACITY	STANDARD CAPACITY	BETTER RETENTION
Size	AA	●	●	●
	AAA	●	–	–
Application	Digital Camera Electronic Flash	★★★	★★	★
	Electric Tooth Brush	★★	★★★	★★
	Electric Shaver	★★★	★★★	★★
	Mobile Phone Charger	★★★	★★★	★
	Portable Radio	★★	★★★	★★
	Electronic Dictionary	★★	★★★	★
	Wireless Mouse	★★	★★★	★★
	Toy	★★★	★★★	★
	LED Flashlight	★★	★★	★★
	Underwater Light	NG	NG	NG
	Clock	★	★★	★★
	Remote Controller	★	★★	★★★

BLISTER PACK



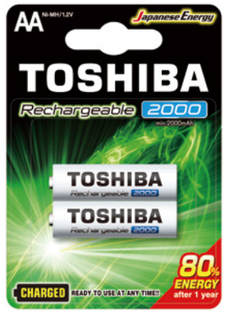
TNH-6GAE BP-2C

AA 2600mAh 1.2V
2PCS IN BLISTER PACK



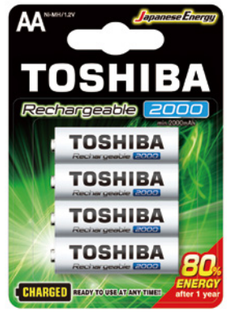
TNH-6GAE BP-4C

AA 2600mAh 1.2V
4PCS IN BLISTER PACK



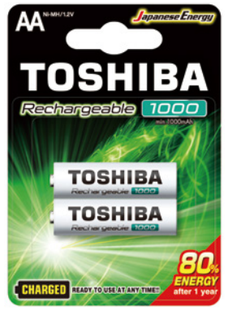
TNH-6GME BP-2C

AA 2000mAh 1.2V
2PCS IN BLISTER PACK



TNH-6GME BP-4C

AA 2000mAh 1.2V
4PCS IN BLISTER PACK



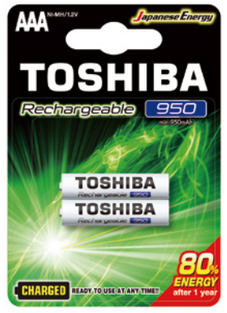
TNH-6GLE BP-2C

AA 1000mAh 1.2V
2PCS IN BLISTER PACK



TNH-6GLE BP-4C

AA 1000mAh 1.2V
4PCS IN BLISTER PACK



TNH-03GAE BP-2C

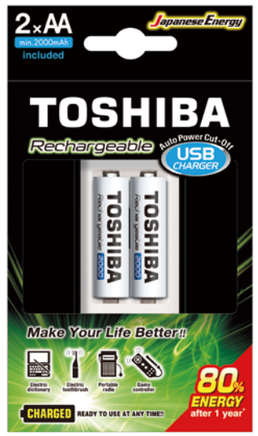
AAA 950mAh 1.2V
2PCS IN BLISTER PACK



TNH-03GAE BP-4C

AAA 950mAh 1.2V
4PCS IN BLISTER PACK

CLEAR BOX



TNHC-6GME2 CB

AA 2000mAh 1.2V
2PCS +charger IN CLEAR BOX



TNH-6GME4 CB

AA 2000mAh 1.2V
4PCS +charger IN CLEAR BOX

LED FLASHLIGHT

MINI LED FLASHLIGHT

CLAMSHELL PACK



KFL-403M(L) C

1PC IN CLAMSHELL PACK



KFL-403M(R) C

1PC IN CLAMSHELL PACK

DISPLAY BOX



KFL-G

12PCS IN DISPLAY BOX

FLASHLIGHT / LANTERN 2WAY USE

CLAMSHELL PACK





KFL-403L(G) C

1PC IN CLAMSHELL PACK





KFL-403L(R) C

1PC IN CLAMSHELL PACK

COMPACT LED FLASHLIGHT

BLISTER PACK



KFL-403C(K) C

1PC IN BLISTER PACK



KFL-403C(W) C

1PC IN BLISTER PACK

BATTERY DISPLAY

COUNTER STAND

Reference Design Only



3X3 Counter Stand

Total hooks : 9
Hook length: 150mm
Stand dimensions(HxWxD) : 495x295x185mm



2X3 Counter Stand

Total hooks : 6
Hook length: 150mm
Stand dimensions(HxWxD) : 495x195x185mm

SIDE DESIGN



LR6GCH **LR6GCP** **LR6GCA**

FLOOR STAND

Reference Design Only



4X9 Floor Stand

Total hooks : 36
Hook length : 215mm
Stand dimensions(HxWxD) : 1820x400x345mm



3X10 Floor Stand

Total hooks : 30
Hook length : 250mm
Stand dimensions(HxWxD) : 1700x500x330mm



1X5 Strip

Total hooks : 5
Hook length: 150mm
Stand dimensions(HxWxD) : 795x135x150mm

PACKAGING SPECIFICATIONS

Category	Product Name	Country of Origin	Package Type	Model					
				Qty in Pack	Dimension(cm)			Weight (g)	EAN Code
				pcs	L	W	H		
Alkaline	LR6GCH BP-2C	China	Blister	2	12.0	8.3	1.5	57.0	4904530594526
	LR6GCH BP-4C	China	Blister	4	12.0	8.3	1.5	106.0	4904530594533
	LR6GCH BP-6C	China	Blister	6	12.0	8.3	3.0	150.0	4904530594540
	LR03GCH BP-2C	China	Blister	2	12.0	8.3	1.2	32.0	4904530594557
	LR03GCH BP-4C	China	Blister	4	12.0	8.3	1.2	53.0	4094530594564
	LR03GCH BP-6C	China	Blister	6	12.0	8.3	2.4	78.0	4904530594571
	LR20GCP BP-2CN	China	Blister	2	11.8	9.0	3.5	292.0	4904530592706
	LR14GCP BP-2CN	China	Blister	2	11.7	8.5	2.7	150.0	4904530592713
	LR6GCP BP-2CN	China	Blister	2	12.0	8.3	1.5	57.0	4904530592720
	LR6GCP BP-4CN	China	Blister	4	12.0	8.3	1.5	106.0	4904530592737
	LR6GCP BP-6 2FCN	China	Blister	6	12.0	8.3	3.0	150.0	4904530592744
	LR6GCP BP8MS4FCN	China	Blister	8	17.4	12.0	1.7	209.0	4904530594687
	LR6GCP BP10MS4FCN	China	Blister	10	17.4	12.0	1.7	245.0	4904530593895
	LR6GCP BP12MS4FCN	China	Blister	12	17.4	12.0	3.0	297.0	4904530594694
	LR03GCP BP-2CN	China	Blister	2	12.0	8.3	1.2	32.0	4904530592751
	LR03GCP BP-4CN	China	Blister	4	12.0	8.3	1.2	53.0	4904530592768
	LR03GCP BP-6 2FCN	China	Blister	6	12.0	8.3	2.4	78.0	4904530592775
	LR03GCP BP8MS4FCN	China	Blister	8	17.4	12.0	1.2	112.0	4904530594700
	LR03GCP BP10MS4FCN	China	Blister	10	17.4	12.0	1.2	123.0	4904530593901
	LR03GCP BP12MS4FCN	China	Blister	12	17.4	12.0	2.1	151.0	4904530594717
	6LR61GCP BP-1CN	China	Blister	1	12.0	8.3	1.8	47.0	4904530592782
	LR6GCP BP-1X10CN	China	Strip Blister	10	34.0	8.0	1.6	253.0	4904530593857
	LR03GCP BP-1X10CN	China	Strip Blister	10	34.0	8.0	1.2	133.0	4904530593864
	LR6GCP MP-12CN	China	Multi Pack	12	17.3	5.1	1.6	284.0	4904530594434
	LR6GCP MP-16CN	China	Multi Pack	16	11.4	5.1	2.9	382.0	4904530594441
	LR6GCP MP-20CN	China	Multi Pack	20	14.2	5.1	2.9	478.0	4904530594458
	LR6GCP MP-40CN	China	Multi Pack	40	14.2	5.1	5.8	948.0	4904530594465
	LR03GCP MP-12CN	China	Multi Pack	12	12.9	4.5	4.5	146.0	4904530594472
	LR03GCP MP-16CN	China	Multi Pack	16	8.3	4.5	2.2	192.0	4904530594489
	LR03GCP MP-20CN	China	Multi Pack	20	10.4	4.5	2.2	238.0	4904530594496
	LR03GCP MP-40CN	China	Multi Pack	40	10.4	4.5	4.2	468.0	4904530594502
	LR20GCP SP-2CN	China	Shrink	2	6.1	6.6	3.3	273.0	4904530593130
	LR14GCP SP-2CN	China	Shrink	2	5.0	5.1	2.6	138.0	4904530593147
	LR6GCP SP-2CN	China	Shrink	2	5.1	2.8	1.4	47.0	4904530593154
	LR03GCP SP-2CN	China	Shrink	2	4.5	2.1	1.1	25.0	4904530593161
	6LR61GCP SP-1CN	China	Shrink	1	4.8	2.6	1.7	47.0	4904530593123
	LR6GCA BP-2C	China	Blister	2	12.0	8.3	1.5	52.8	4904530594892
	LR6GCA BP-4C	China	Blister	4	12.0	8.3	1.5	100.2	4904530594908
	LR03GCA BP-2C	China	Blister	2	12.0	8.3	1.1	28.2	4904530594915
	LR03GCA BP-4C	China	Blister	4	12.0	8.3	1.1	50.7	4904530594922
	LR6GCA SP-2C	China	Shrink	2	5.0	2.8	1.4	47.1	4904530594939
	LR6GCA SP-4C	China	Shrink	4	5.0	5.6	1.4	94.3	4904530594946
	LR03GCA SP-2C	China	Shrink	2	4.4	2.1	1.0	22.7	4904530594953
	LR03GCA SP-4C	China	Shrink	4	4.4	4.2	1.0	45.5	4904530594960
Zinc Carbon	R20UG SP-2TGC	China	Shrink	2	6.6	6.1	3.3	194.0	4904530581854
	R14UG SP-2TGC	China	Shrink	2	5.1	5.0	2.5	95.0	4904530582790
	R6UG SP-4TGC	China	Shrink	4	5.6	5.0	1.4	68.0	4904530582929
	R03UG SP-2C	China	Shrink	2	4.1	2.0	1.0	17.0	4904530594809
	R20KG BP-2C	China	Blister	2	10.8	8.5	3.5	197.0	4904530594076
	R14KG BP-2C	China	Blister	2	10.8	8.5	2.7	103.0	4904530594083
	R6KG BP-4C	China	Blister	4	10.8	8.5	1.6	73.0	4904530594090
	R6KGF BP-4C	China	Blister	4	10.8	8.5	1.6	65.0	4904530594663
	R03KG BP-4C	China	Blister	4	10.8	8.5	1.2	38.0	4904530594106
	R6KG BP-1x10C	China	Strip Blister	10	32.6	8.1	1.5	184.0	4904530593406
	R03KG BP-1x10C	China	Strip Blister	10	27.5	7.0	1.2	97.0	4904530593413
	R20KG SP-2C	China	Shirink	2	6.6	6.1	3.3	188.0	4904530594038

Design Box							Inner Carton							Outer Carton						
Qty/Box		Dimension(cm)			Weight (g)	ITF Code	Qty / Inner Carton		Dimension(cm)			Weight (g)	ITF Code	QTY/Outer Carton		Dimension(cm)			Weight (kg)	ITF Code
pcs	Pack	L	W	H			pcs	Pack	L	W	H			pcs	Pack	L	W	H		
24	12	12.1	9.5	8.4	710.0	14904530594523								288	144	30.0	25.8	18.5	8.2	24904530594520
48	12	13.9	9.5	8.4	1280.0	14904530594530								192	48	29.2	18.0	10.6	5.1	24904530594537
72	12	18.5	14.0	8.4	1920.0	14904530594547								576	96	39.8	30.7	21.4	16.0	24904530594544
24	12	12.1	7.3	8.4	395.0	14904530594554								288	144	25.8	23.4	18.5	5.0	24904530594551
48	12	12.1	7.3	8.4	650.0	14904530594561								192	48	25.6	16.0	9.4	2.8	24904530594568
72	12	13.5	13.5	8.4	1050.0	14904530594578								576	96	29.2	29.2	20.6	8.5	24904530594575
20	10	18.1	15.9	9.1	3050.0	14904530592703								80	40	34.1	21.2	20.8	13.0	24904530592700
20	10	13.6	13.6	8.5	1630.0	14904530592710								120	60	29.4	15.2	30.4	10.5	24904530592717
24	12	12.1	9.5	8.4	710.0	14904530592727								288	144	30.0	25.8	18.5	8.2	24904530592724
48	12	13.9	9.5	8.4	1280.0	14904530592734								192	48	29.2	18.0	10.6	5.1	24904530592731
72	12	18.5	14.0	8.4	1920.0	14904530592741								576	96	39.8	30.7	21.4	16.0	24904530592748
96	12	13.5	10.5	18.2	2560.0	14904530594684								384	48	28.5	22.5	20.4	10.4	24904530594681
120	12	13.1	10.1	17.4	2990.0	14904530593892								480	48	28.5	22.5	20.4	12.5	24904530593899
72	6	13.1	9.5	17.4	1832.0	14904530594691								288	24	28.5	21.3	20.4	7.8	24904530594698
24	12	12.1	7.3	8.4	395.0	14904530592758								288	144	25.8	23.4	18.5	5.0	24904530592755
48	12	12.1	7.3	8.4	650.0	14904530592765								192	48	25.6	16.0	9.4	2.8	24904530592762
72	12	13.5	13.5	8.4	1050.0	14904530592772								576	96	29.2	29.2	20.6	8.5	24904530592779
96	12	18.0	8.2	12.9	1390.0	14904530594704								384	48	34.3	19.2	15.1	5.8	24904530594704
120	12	17.6	7.8	12.1	1526.0	14904530593908								480	48	34.3	19.2	15.1	6.8	24904530593905
72	6	18.0	7.5	12.1	930.0	24904530594711								288	24	31.7	19.2	15.1	4.1	24904530594711
12	12	13.6	11.3	8.4	674.0	14904530592789								240	240	47.5	29.4	25.7	12.9	24904530592786
							100	10	34.7	8.2	8.1	2,600.0	14904530593854	800	80	37.6	36.7	20.2	21.6	24904530593851
							100	10	34.7	6.0	8.2	1,400.0	14904530593861	800	80	37.2	36.3	15.0	11.9	24904530593868
							192	16	24.0	17.1	5.1	4,584.0		768	64	39.2	27.1	14.3	18.5	24904530594438
							96	6	17.7	11.4	5.1	2,332.0		384	24	26.7	19.7	13.5	10.0	24904530594445
							120	6	17.7	14.2	5.1	2,908.0		480	24	32.3	19.7	13.5	12.5	24904530594452
							120	3	17.7	14.2	5.1	2,908.0		480	12	32.3	19.7	13.5	12.5	24904530594469
							192	16	17.7	12.5	4.5	2,376.0		1152	96	42.7	20.3	12.3	14.5	24904530594476
							128	8	17.5	8.3	4.5	1,576.0		512	32	20.5	19.4	12.3	6.5	24904530594483
							160	8	17.5	10.4	4.5	1,944.0		640	32	24.7	19.4	12.3	8.5	24904530594490
							160	4	17.5	10.4	4.5	1,944.0		640	16	24.7	19.4	12.3	8.5	24904530594506
20	10	16.6	12.3	6.1	2810.0	14904530593137								120	60	28.8	18.2	23.0	17.5	24904530593134
20	10	12.8	10.2	5.1	1430.0	14904530593144								120	60	33.1	14.4	14.1	9.1	24904530593141
40	20	14.2	5.5	5.1	950.0	14904530593151								400	200	28.0	15.5	13.1	10.0	24904530593158
60	30	12.6	5.3	4.8	770.0	14904530593168								1,200	600	28.3	26.7	11.7	14.0	24904530593165
10	10	8.9	5.5	4.9	483.3	14904530593120								240	240	28.8	24.3	12.9	11.9	24904530593127
24	12	12.1	9.9	8.5	666.7	14904530594899								288	144	31.3	25.8	18.8	8.4	24904530594896
48	12	13.6	9.9	8.5	1235.7	14904530594905								192	48	28.8	18.6	11.5	5.2	24904530594902
24	12	12.1	7.5	8.5	363.4	14904530594912								288	144	25.8	24.1	18.8	4.7	24904530594919
48	12	12.8	7.5	8.5	633.4	14904530594929								192	48	27.0	16.6	10.1	2.8	24904530594926
40	20	14.4	5.6	5.2	961.7	14904530594936								400	200	29.8	15.8	12.2	9.9	24904530594933
40	10	14.4	5.6	5.2	962.4	14904530594943								400	100	29.8	15.8	12.2	9.9	24904530594940
60	30	12.5	5.4	4.6	698.0	14904530594950								1,200	600	28.8	26.6	10.8	14.3	24904530594957
60	15	12.5	5.4	4.6	699.4	14904530594967								1,200	300	28.8	26.6	10.8	14.3	24904530594964
20	10	16.4	13.3	6.2	1990.0	14904530581387								200	100	35.8	34.3	15.8	20.6	24904530581384
24	12	15.5	10.4	5.0	1160.0	14904530582797								480	240	27.5	22.1	33.2	23.8	24904530582794
40	10	14.3	5.7	5.2	700.0	14904530582926	200	50	30.1	14.9	6.6	3620.0	24904530582923	1,000	250	34.5	31.4	17.1	18.5	34904530582920
40	20	8.3	5.3	4.5	350.0	14904530594806	200	100	23.9	9.1	6.6	1760.0	24904530594803	1,000	500	34.5	25.3	11.4	9.2	34904530594800
20	10	18.0	15.7	9.2	2060.0	14904530594073								100	50	48.0	17.2	20.5	10.8	24904530594070
20	10	14.2	13.0	9.2	1080.0	14904530594080								100	50	47.6	14.4	16.4	5.8	24904530594087
40	10	14.0	8.7	9.2	760.0	14904530594097								200	50	47.6	15.4	10.9	4.0	24904530594094
40	10	14.0	8.7	9.2	680.0	14904530594660								200	50	47.6	15.4	10.9	3.6	24904530594667
40	10	11.2	6.7	9.0	410.0	14904530594103								200	50	46.6	12.6	9.0	2.4	24904530594100
100	10	33.5	8.7	8.9	1910.0	14904530593403								1,000	100	45.1	34.9	20.0	19.8	24904530593400
100	10	28.1	6.7	7.8	1010.0	14904530593410								1,000	100	35.2	29.6	17.8	10.3	24904530593417
20	10	16.4	13.3	6.2	1930.0	14904530594035								200	100	35.8	34.3	15.8	20.0	24904530594032

PACKAGING SPECIFICATIONS

Category	Product Name	Country of Origin	Package Type	Model					
				Qty in Pack	Dimension(cm)			Weight (g)	EAN Code
				pcs	L	W	H		
Zinc Carbon	R14KG SP-2C	China	Shirink	2	5.1	5.0	2.5	95.0	4904530594045
	R6KG SP-4C	China	Shirink	4	5.6	5.0	1.4	66.0	4904530594052
	R6KGF SP-4C	China	Shirink	4	5.6	5.0	1.4	58.0	4904530594519
	R03KG SP-2C	China	Shirink	2	4.1	2.0	1.0	16.4	4904530593987
LR Button	LR41 BP-1C	China	Blister	1	9.0	4.4	0.6	2.7	4904530594199
	LR43 BP-1C	China	Blister	1	9.0	4.4	0.6	3.6	4904530594205
	LR44 BP-1C	China	Blister	1	9.0	4.4	0.6	4.1	4904530594212
	LR44 BP-2C	China	Blister	2	9.0	4.4	0.6	6.2	4904530594236
	LR1130 BP-1C	China	Blister	1	9.0	4.4	0.6	3.2	4904530594229
	23A BP-1C	China	Blister	1	8.8	5.0	1.1	10.0	4904530591655
	27A BP-1C	China	Blister	1	8.8	5.0	1.1	6.8	4904530591693
	LR44 BP-5C	China	Strip Blister	5	18.5	5.0	0.7	14.4	4904530594243
	LR44 BP-10C	China	Strip Blister	10	18.5	5.0	0.6	20.8	4904530594250
	23A BP-5C	China	Strip Blister	5	14.2	5.0	1.1	43.7	4904530591686
	27A BP-5C	China	Strip Blister	5	14.2	5.0	1.1	28.5	4904530591662
Lithum Coin	CR1620 CP-1C	China	Child-Resistant Packing	1	9.0	4.4	0.4	3.0	49045301080 20
	CR1632 CP-1C	China	Child-Resistant Packing	1	9.0	4.4	0.4	3.7	4904530108037
	CR2016 CP-1C	China	Child-Resistant Packing	1	9.0	4.4	0.4	3.7	4904530108044
	CR2025 CP-1C	China	Child-Resistant Packing	1	9.0	4.4	0.4	4.3	4904530108051
	CR2032 CP-1C	China	Child-Resistant Packing	1	9.0	4.4	0.4	4.9	4904530108068
	CR1216 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.0	0.4	8.2	4904530108075
	CR1220 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.0	0.4	8.2	4904530108082
	CR1616 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.0	0.4	10.7	4904530108099
	CR1620 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.0	0.4	11.2	4904530108105
	CR1632 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.0	0.4	14.7	4904530108112
	CR2016 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.0	0.4	14.7	4904530108129
	CR2025 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.0	0.4	18.2	4904530108136
	CR2032 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.0	0.4	20.2	4904530108143
	CR2430 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.9	0.4	27.5	4904530108150
	CR2450 CP-5C	China	Strip Child-Resistant Packing	5	19.5	5.9	0.4	39.5	4904530108167
Zinc Air	PR41 NE(MF) DP-6	Germany	Dial Pack	6	8.9	4.6	0.7	7.1	4904530591709
	PR44 NE(MF) DP-6	Germany	Dial Pack	6	8.9	4.6	0.7	14.5	4904530591723
	PR48 NE(MF) DP-6	Germany	Dial Pack	6	8.9	4.6	0.7	8.7	4904530591716
	PR536 NE(MF) DP-6	Germany	Dial Pack	6	8.9	4.6	0.7	6.0	4904530591730
Ni-MH + Charger Combo Pack	TNH-6GAE BP-2C	China	Blister	2	11.9	8.4	1.6	67.0	4904530594724
	TNH-6GAE BP-4C	China	Blister	4	11.9	8.4	1.6	125.5	4904530593710
	TNH-6GME BP-2C	China	Blister	2	11.9	8.4	1.6	61.0	4904530594731
	TNH-6GME BP-4C	China	Blister	4	11.9	8.4	1.6	114.3	4904530593697
	TNH-6GLE BP-2C	China	Blister	2	11.9	8.4	1.6	44.0	4904530594748
	TNH-6GLE BP-4C	China	Blister	4	11.9	8.4	1.6	79.5	4904530593673
	TNH-03GAE BP-2C	China	Blister	2	11.9	8.4	1.2	34.3	4904530594755
	TNH-03GAE BP-4C	China	Blister	4	11.9	8.4	1.2	60.6	4904530593659
	TNHC-6GME2 CB	China	Clear Box	1+2	14.0	9.7	3.0	155.0	4904530594762
	TNHC-6GME4 CB	China	Clear Box	1+4	14.0	9.7	3.0	210.0	4904530593741
9V	6F22UG SP-1C	China	Shrink	1	4.8	2.6	1.7	37.8	4904530594816
	6F22KG BP-1C	China	Blister	1	10.8	8.5	1.9	40.2	4904530594137
	6F22KG SP-1C	China	Shirink	1	4.8	2.6	1.7	36.0	4904530594069
LED Flash Light	KFL-G (403M)	China	Display Package	1	9.1	2.6	2.6	43.0	4904530630538
	KFL-403M(L) C	China	Clam Shell	1	15.4	7.8	3.4	60.0	4904530630774
	KFL-403M(R) C	China	Clam Shell	1	15.4	7.8	3.4	60.0	4904530630781
	KFL-403L(G) C	China	Clam Shell	1	22.2	10.4	4.7	130.0	4904530630798
	KFL-403L(R) C	China	Clam Shell	1	22.2	10.4	4.7	130.0	4904530630804
	KFL-403C(W) C	China	Clam Shell	1	17.8	7.0	4.4	65.0	4904530630842
	KFL-403C(K) C	China	Clam Shell	1	17.8	7.0	4.4	65.0	4904530630859

Design Box							Inner Carton							Outer Carton						
Qty/Box		Dimension(cm)			Weight (g)	ITF Code	Qty / Inner Carton		Dimension(cm)			Weight (g)	ITF Code	QTY/Outer Carton		Dimension(cm)			Weight (kg)	ITF Code
pcs	Pack	L	W	H			pcs	Pack	L	W	H			pcs	Pack	L	W	H		
24	12	15.5	10.4	5.0	1170.0	14904530594042								480	240	27.5	22.1	33.2	23.8	24904530594049
40	10	14.3	5.7	5.2	670.0	14904530594059	200	50	30.1	14.9	6.6	3500.0	24904530594056	1,000	250	34.5	31.4	17.1	18.0	34904530594053
40	10	14.3	5.7	5.2	590.0	14904530594516	200	50	30.1	14.9	6.6	3100.0	24904530594513	1,000	250	34.5	31.4	17.1	15.8	34904530594510
40	20	8.3	5.3	4.5	342.0	14904530593984	200	100	23.9	9.1	6.6	1720.0	24904530593981	1,000	500	34.5	25.3	11.4	9.0	34904530593988
10	10	9.2	6.5	4.7	40.6	14904530594196	100	100	25.0	14.0	10.0	479.0	24904530594193	400	400	30.0	26.2	22.4	2.62	34904530594190
10	10	9.2	6.5	4.7	49.6	14904530594202	100	100	25.0	14.0	10.0	569.0	24904530594209	400	400	30.0	26.2	22.4	2.97	34904530594206
10	10	9.2	6.5	4.7	54.6	14904530594219	100	100	25.0	14.0	10.0	619.0	24904530594216	400	400	30.0	26.2	22.4	3.15	34904530594213
20	10	9.2	6.5	4.7	75.6	14904530594233	200	100	25.0	14.0	10.0	829.0	24904530594230	800	400	30.0	26.2	22.4	3.88	34904530594237
10	10	9.2	6.2	4.7	45.6	14904530594226	100	100	25.0	13.4	10.0	529.0	24904530594223	400	400	28.9	26.2	22.4	2.8	34904530594220
25	25	15.2	9.0	5.2	278.3	14904530591652								500	500	32.0	28.4	19.5	6.0	24904530591659
25	25	15.2	9.0	5.2	198.3	14904530591690								500	500	32.0	28.4	19.5	4.4	24904530591697
100	20	18.7	7.4	5.3	323.0	14904530594240								500	100	28.5	20.0	9.0	1.8	24904530594247
200	20	18.6	7.8	5.1	451.0	14904530594257								4,000	400	38.7	17.1	27.5	10.9	24904530594254
125	25	15.5	14.8	5.3	1138.5	14904530591683								1,000	200	32.5	31.6	12.6	10.2	24904530591680
125	25	15.5	14.8	5.3	758.5	14904530591669								1,000	200	32.5	31.6	12.6	6.9	24904530591666
10	10	9.2	5.7	4.7	39.9	14904530108027	100	100	29.7	10.2	10.4	455.9	24904530108024	400	400	31.5	22.2	22.8	2.7	34904530108021
10	10	9.2	5.7	4.7	46.9	14904530108034	100	100	29.7	10.2	10.4	525.9	24904530108031	400	400	31.5	22.2	22.8	2.9	34904530108038
10	10	9.2	5.7	4.7	46.9	14904530108041	100	100	29.7	10.2	10.4	525.9	24904530108048	400	400	31.5	22.2	22.8	2.9	34904530108045
10	10	9.2	5.7	4.7	52.9	14904530108058	100	100	29.7	10.2	10.4	585.9	24904530108055	400	400	31.5	22.2	22.8	3.2	34904530108052
10	10	9.2	5.7	4.7	58.9	14904530108065	100	100	29.7	10.2	10.4	645.9	24904530108062	400	400	31.5	22.2	22.8	3.4	34904530108069
100	20	19.9	12.8	5.3	183.8	14904530108072								1,000	200	29.4	27.9	21.4	3.4	24904530108079
100	20	19.9	12.8	5.3	183.8	14904530108089								1,000	200	29.4	27.9	21.4	3.5	24904530108086
100	20	19.9	12.8	5.3	233.8	14904530108096								1,000	200	29.4	27.9	21.4	3.8	24904530108093
100	20	19.9	12.8	5.3	243.8	14904530108102								1,000	200	29.4	27.9	21.4	4.0	24904530108109
100	20	19.9	12.8	5.3	313.8	14904530108119								1,000	200	29.4	27.9	21.4	4.5	24904530108116
100	20	19.9	12.8	5.3	313.8	14904530108126								1,000	200	29.4	27.9	21.4	4.4	24904530108123
100	20	19.9	12.8	5.3	383.8	14904530108133								1,000	200	29.4	27.9	21.4	5.2	24904530108130
100	20	19.9	12.8	5.3	424.0	14904530108140								1,000	200	29.4	27.9	21.4	5.7	24904530108147
100	20	19.7	14.0	6.2	575.9	14904530108157								1,000	200	34.0	30.5	21.2	7.6	24904530108154
100	20	19.7	14.0	6.2	815.9	14904530108164								1,000	200	34.0	30.5	21.2	9.9	24904530108161
60	10	9.5	4.0	4.8	81.1	14904530591706	600	100	21.9	20.0	7.5	1005.0	24904530591703	6,000	1,000	44.0	36.0	36.0	11.0	
60	10	9.5	4.5	4.8	156.0	14904530591720	600	100	24.5	20.0	7.5	1754.0	24904530591727	6,000	1,000	44.0	36.0	36.0	18.0	
60	10	9.5	4.5	4.8	99.5	14904530591713	600	100	24.5	20.0	7.5	1232.0	24904530591710	6,000	1,000	44.0	36.0	36.0	14.0	
60	10	9.5	4.0	4.8	68.7	14904530591737	600	100	21.9	20.0	7.5	881.0	24904530591734	6,000	1,000	44.0	36.0	36.0	9.5	
20	10	13.6	8.8	9.2	705.2	14904530594721								200	100	47.5	19.0	15.6	7.5	24904530594728
40	10	15.0	8.5	9.2	1292.2	14904530593717								400	100	47.5	18.5	17.0	13.4	24904530593714
20	10	13.6	8.8	9.2	645.2	14904530594738								200	100	47.5	19.0	15.6	6.9	24904530594735
40	10	15.0	8.5	9.2	1180.2	14904530593694								400	100	47.5	18.5	17.0	12.3	24904530593691
20	10	13.6	8.8	9.2	475.2	14904530594745								200	100	47.5	19.0	15.6	5.2	24904530594742
40	10	15.0	8.5	9.2	832.2	14904530593670								400	100	47.5	18.5	17.0	8.8	24904530593677
28	14	13.3	9.4	9.2	516.3	14904530594752								280	140	47.5	20.3	15.3	5.8	24904530594759
56	14	14.2	9.5	9.2	886.9	14904530593656								560	140	47.5	20.3	16.2	9.5	24904530593653
														20+40	20	30.0	21.0	18.0	3.4	14904530594769
														20+80	20	30.0	21.0	18.0	4.5	14904530593748
10	10	13.4	5.3	3.8	391.0	14904530594813	100	100	36.0	29.5	22.7	3970.0	24904530594810	600	600	36.2	29.7	23.0	24.6	34904530594817
10	10	11.2	9.9	9.1	457.0	14904530594134								50	50	46.1	12.6	12.4	2.4	24904530594131
10	10	13.4	5.3	3.8	373.0	14904530594066	100	100	36.0	29.5	22.7	3790.0	24904530594063	600	600	36.2	29.7	23.0	23.5	34904530594060
12	12	16.5	13.0	12.9	750.0	14904530630535								96	96	34.6	28.0	23.0	6.5	24904530630532
							10	10	26.5	16.8	9.0	750.0	14904530630771	100	100	34.4	27.5	48.5	8.0	24904530630778
							10	10	26.5	16.8	9.0	750.0	14904530630788	100	100	34.4	27.5	48.5	8.0	24904530630785
							10	10	31.0	23.5	13.0	1550.0	14904530630795	50	50	71.0	32.0	26.0	8.5	24904530630792
							10	10	31.0	23.5	13.0	1550.0	14904530630801	50	50	71.0	32.0	26.0	8.5	24904530630808
							48	48	52.0	37.5	15.0	3500.0	14904530630849	144	144	54.0	38.5	48.0	11.0	24904530630846
							48	48	52.0	37.5	15.0	3500.0	14904530630856	144	144	54.0	38.5	48.0	11.0	24904530630853