



DRY BATTERY

Sales Over **90⁺** Countries



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POWER
YOUR
LIFE





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Tiger Head

INTRODUCTION

Guangzhou Tiger Head Battery Group Co., Ltd., with authorized self-import & export right, is the key enterprise for dry batteries in China. It realizes the annual sales over 6 billion pieces of dry batteries, which makes it the leading battery enterprise in China, not only in the concern of sales volume and export volume, but also of export value and main business incomes.

The company's main products involve all kinds of dry batteries, lead-acid storage batteries, Ni-MH batteries, polymer Li-ion batteries, branded by "555", "Tiger Head", "TIHAD", and "Lighting", and some battery-related small household appliances, such as jump starters, energy saving bulbs, LED lights, candles, mosquito coils, footballs, and so on. In 2010, the company developed a new generation of low-carbon product named Lighting Battery which acts as lighting without affecting the normal function for power supply, facilitating emergency, adventure, atmosphere, and maintenance, etc.. In 2012, the Art Battery was presented not only with basic function of normal battery, but also with function of art ornament and emergency.

The trademark "Tiger Head" of the company is the first "Chinese Well-known Trademark" in Guangzhou as well as in the country's battery industry. At the same time, it is identified as "Chinese Export Brand". Besides, the trademark "555" is the "Famous Trademark" in Guangzhou city as well as in Guangdong province. Moreover, "555" brand alkaline battery is awarded as "Chinese Top Brand Product" and listed on the first batch of eco-friendly alkaline batteries. The zinc-manganese series and alkaline zinc-manganese series of batteries have received the Certificate for the Exemption from Export Inspection, which makes the only one enterprise of export inspection exemption in Guangzhou out of Guangzhou Tiger Head Battery Group Co., Ltd.. Furthermore, the "555" and "Tiger Head" brands are also the "Time-honored Brand" of Guangzhou.

Based on strengthening quality control and seeking development via technical progress, Tiger Head Battery Group Co., Ltd. has been making persistent efforts to excel. As the first company using computer-controlled automatic discharging detection facility to fulfill strict quality monitoring in production, the company is marked as "excellent enterprise of light

industrial in China" with advanced quality control system. It has passed the certification for ISO9001:2000 quality management system and ISO14001:2004 environment management system. For years running, it has been evaluated as the "Advanced Enterprise of Quality and Profit" by the Ministry of Foreign Trade and Economic Cooperation, PRC, the State Bureau of Light Industry, and the Quality Control Association of Guangdong Province.

The company has introduced the most advanced production line of mercury free zinc-manganese alkaline battery, thus providing the consumers with environment friendly batteries of high performance. The company adopts in production the special explosion-proof structure, new material, new formula, new technique and the special sealing technology, all in the leading position in the world, which makes true the Mercury-free and Pollution-free in battery production fives years ahead of the national schedule. Recently, the company invested RMB 1.5 million independently developing the Real-time Monitoring Management System via IT new technology, which includes several parts of on-the-spot production management, operation instruction, and figures analysis, etc. This system, via visual image transformation and vivid industry control charts, can help monitoring persons to get accurate first-hand information about the production; even they are not on the production spot. Thus, it helps to improve management efficiency and reduce management cost.

For years, the company is cared and supported by leaders at all levels. The party and state leaders as well as provincial and municipal leaders, such as Wen Jiabao, Li Changchun, Wu Yi, Zhang Dejiang, Zou Jiahua, Huang Huahua, Zhu Xiaodan, Zhang Guangning etc., have paid visits to the company, bringing great incentive. On December 11, 2002, Zou Jiahua, vice chairman of National People's Congress, inspected the company with the inscription of "Clean Production Model and Modern Environmental Pioneer", while on October 15, 2006, Premier Wen Jiabao visited the company and praised by words of "let old brand glow with youth by integrating production with trade, by brand strategy and technological innovation". On Sep.22, 2011, Mr Zhang Dejiang, Vice premier of China, visited our company and affirmed our achievements.

Company glory



Product glory



Trade glory



History Development

1928



1928

In 1928, Xinghua Battery Factory was established.

1968

In 1968, Guangzhou's 49 battery factories were merged into "Guangzhou Battery Factory" after many years of adjustment.

1986

In 1986, Hong Kong Hi-watt Battery Industrial Co., Ltd. was established.

1992

In 1992, Guangzhou Battery Industry and Trade Group Corporation was established.

2000

In 2000, Guangzhou Tiger Head Battery Group Co., Ltd. was incorporated.

1984

In 1984, it became the first company in the industry that owned the right to import and export.

1988

In 1988, Guangzhou 555 Battery Group was incorporated.

1999

In 1999, Guangzhou Battery Co., Ltd. was incorporated.

Now

At present, it realizes the annual sales over 6 billion pieces of dry batteries, and export value over 400 million U.S. dollars, which makes it the leading battery enterprise in China. It ranks the 7th among China's Top 100 Enterprises Export to Africa.



SUPER QUALITY BATTERIES



R20S/301 D SIZE/UM-1

TYPE NO.	R20S
REMARK	PAPER JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX (doz.)	1
BATTERIES PER CARTON(doz.)	24
GROSS WEIGHT(kg)	23
MEASURE-MENTS(cm)	41.5x28x21
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	250min



R14S/302 C SIZE/UM-2

TYPE NO.	R14S
REMARK	PAPER JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX (doz.)	2
BATTERIES PER CARTON(doz.)	40
GROSS WEIGHT(kg)	19.5
MEASURE-MENTS(cm)	33.5x23.5x30
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	120min



R6S/304 AA SIZE/UM-3

TYPE NO.	R6S
REMARK	PAPER JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX (doz.)	2
BATTERIES PER CARTON(doz.)	100
GROSS WEIGHT(kg)	17
MEASURE-MENTS(cm)	31.5x19x28.5
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	60min



R03/306 AAA SIZE/UM-4

TYPE NO.	R03
REMARK	PAPER JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX (doz.)	5
BATTERIES PER CARTON(doz.)	180
GROSS WEIGHT(kg)	15.3
MEASURE-MENTS(cm)	33.5x28x16.5
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	30min

SUPER QUALITY BATTERIES



R20S/101 D SIZE/UM-1

TYPE NO.	R20S
REMARK	PAPER JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX (doz.)	1
BATTERIES PER CARTON(doz.)	24
GROSS WEIGHT(kg)	23
MEASURE-MENTS(cm)	41.5x28x21
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	250min



R14S/102 C SIZE/UM-2

TYPE NO.	R14S
REMARK	PAPER JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX (doz.)	2
BATTERIES PER CARTON(doz.)	40
GROSS WEIGHT(kg)	19.5
MEASURE-MENTS(cm)	33.5x23.5x30
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	120min



R6S/104 AA SIZE/UM-3

TYPE NO.	R6S
REMARK	PAPER JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX (doz.)	2
BATTERIES PER CARTON(doz.)	100
GROSS WEIGHT(kg)	17
MEASURE-MENTS(cm)	31.5x19x28.5
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	60min



R03/106 AAA SIZE/UM-4

TYPE NO.	R03
REMARK	PAPER JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX (doz.)	4
BATTERIES PER CARTON(doz.)	200
GROSS WEIGHT(kg)	17
MEASURE-MENTS(cm)	34.5x18.5x25
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	30min

SUPER QUALITY BATTERIES



R20S/3110 D SIZE/UM-1

TYPE NO.	R20S
REMARK	METAL JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX(doz.)	1
BATTERIES PER CARTON (doz.)	24
GROSS WEIGHT (kg)	26.5
MEASURE-MENTS(cm)	44x29.5x22.5
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	300min



R6S/3140 AA SIZE/UM-3

TYPE NO.	R6S
REMARK	METAL JACKET
VOLTAGE(v)	1.5
BATTERIES PER BOX(doz.)	2
BATTERIES PER CARTON (doz.)	100
GROSS WEIGHT (kg)	21
MEASURE-MENTS(cm)	31.5x19x28.5
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	60min



R03/3760 AAA SIZE/UM-4

TYPE NO.	R03		
REMARK	PVC JACKET		
VOLTAGE(v)	1.5		
BATTERIES PER PACK(PCS)	4	2	4
BATTERIES PER BOX(PCS)	24	60	
BATTERIES PER CARTON (PCS)	720	1200	
GROSS WEIGHT (kg)	5.6	9.2	
MEASURE-MENTS(cm)	24x14.5x15.5	28.5x27x11.5	
TEST CONDITION	3.9Ω 24h/d		
CUT-OFF	0.9V		
DURATION	25min		



ALKALINE BATTERIES



Note: The items with asterisk * are blister card packing.



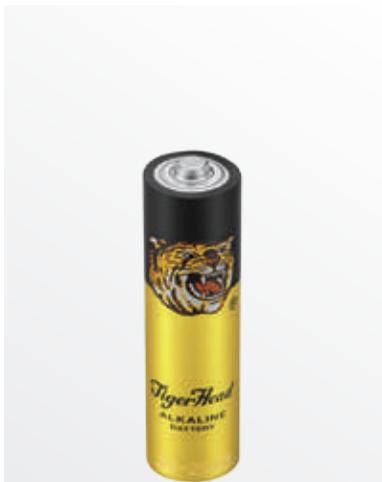
LR20/3616 D SIZE/AM-1

TYPE NO.	LR20	
VOLTAGE(v)	1.5	
BATTERIES PER PACK (PCS)	2	*2
BATTERIES PER BOX (PCS)	12	12
BATTERIES PER CARTON (PCS)	144	96
GROSS WEIGHT(kg)	20.5	14.0
MEASURE-MENTS(cm)	32.5x28.5x16.5	41x32x13
TEST CONDITION	3.9Ω 24h/d	
CUT-OFF	0.9V	
DURATION	37h	



LR14/3626 C SIZE/AM-2

TYPE NO.	LR14	
VOLTAGE(v)	1.5	
BATTERIES PER PACK (PCS)	2	*2
BATTERIES PER BOX (PCS)	24	12
BATTERIES PER CARTON (PCS)	288	192
GROSS WEIGHT(kg)	19.5	14.3
MEASURE-MENTS(cm)	33x22.5x20	41x27.5x19.5
TEST CONDITION	3.9Ω 24h/d	
CUT-OFF	0.9V	
DURATION	18h	



LR6/3646 AA SIZE/AM-3

TYPE NO.	LR6								
VOLTAGE(v)	1.5								
BATTERIES PER PACK (PCS)	4		*2				*4		*6
BATTERIES PER BOX (PCS)	24		24				48		60
BATTERIES PER CARTON (PCS)	720	960	384		720		384		360
GROSS WEIGHT (kg)	18.5	23.5	10.8	11	19.5	20	10.1	10.3	9.5
MEASURE-MENTS (cm)	31.5 ×19.5 ×18	45.5 ×25 ×13	33 x27.5 x22.5	29 x27.5 x22	36 x27.5 x32	41 x27.5 x33	39 ×27.5 ×12	27.5 ×21.5 ×22.5	26.5 ×24.5 ×19
TEST CONDITION	3.9Ω 24h/d								
CUT-OFF	0.9V								
DURATION	370-380min								

Note:The items with asterisk * are blister card packing.



TYPE NO.	LR03									
VOLTAGE(v)	1.5									
BATTERIES PER PACK (PCS)	4		*2			*4		*6		
BATTERIES PER BOX (PCS)	24		24			48		60		
BATTERIES PER CARTON (PCS)	960	720	384		720		384		360	
GROSS WEIGHT (kg)	12.5	9.5	6	6.1	10.5	11.3	5.2	5.6	5.1	
MEASURE-MENTS (cm)	34 x19.5 x11.5	24 x14.5 x16.5	27 x24.5 x17	33 x27.5 x18	33.5 x24.5 x24.5	41 x27.5 x26	33 x25.5 x9.5	27.5 x21.5 x18	25 x23.5 x14.5	
TEST CONDITION	3.9Ω 24h/d									
CUT-OFF	0.9V									
DURATION	140-150min									



TYPE NO.	6LR61	
VOLTAGE(v)	9	
BATTERIES PER PACK (PCS)	1	*1
BATTERIES PER BOX (PCS)	24	12
BATTERIESPER CARTON(PCS)	480	144
GROSS WEIGHT(kg)	24.5	8.5
MEASURE-MENTS(cm)	37.5x17.5x23	36.5x29x22.5
TEST CONDITION	620Ω 2h/d	
CUT-OFF	5.4V	
DURATION	47h	



TYPE NO.	LR20	
VOLTAGE(v)	1.5	
BATTERIES PER PACK (PCS)	2	*2
BATTERIES PER BOX (PCS)	12	12
BATTERIESPER CARTON(PCS)	144	96
GROSS WEIGHT(kg)	20.5	14.0
MEASURE-MENTS(cm)	32.5x28.5x16.5	41x32x13
TEST CONDITION	3.9Ω 24h/d	
CUT-OFF	0.9V	
DURATION	37h	



TYPE NO.	LR14	
VOLTAGE(v)	1.5	
BATTERIES PER PACK (PCS)	2	*2
BATTERIES PER BOX (PCS)	24	12
BATTERIES PER CARTON(PCS)	288	120
GROSS WEIGHT (kg)	19.5	9.5
MEASURE-MENTS(cm)	33x22.5x20	44x27.5x12
TEST CONDITION	3.9Ω 24h/d	
CUT-OFF	0.9V	
DURATION	18h	



TYPE NO.	LR6				
VOLTAGE(v)	1.5				
BATTERIES PER PACK (PCS)	4	*2	*4	*6	
BATTERIES PER BOX (PCS)	24	24	48	60	
BATTERIES PER CARTON (PCS)	960	480	720	384	360
GROSS WEIGHT (kg)	23.5	12.2	19.5	10.1	9.5
MEASURE-MENTS(cm)	45.5 x25 x13	31.5 x19 x13	36 x27.5 x31.5	39 x27.5 x12	26.5 x24.5 x19.5
TEST CONDITION	3.9Ω 24h/d				
CUT-OFF	0.9V				
DURATION	370-380min				



TYPE NO.	LR03			
VOLTAGE(v)	1.5			
BATTERIES PER PACK (PCS)	4	*2	*4	*6
BATTERIES PER BOX (PCS)	24	24	48	60
BATTERIES PER CARTON (PCS)	960	720	384	360
GROSS WEIGHT(kg)	12.5	10.5	5.2	5.1
MEASURE-MENTS(cm)	34x19.5 x11.5	33.5x24.5 x24.5	33x25.5 x9.5	25.5x23.5 x15.5
TEST CONDITION	3.9Ω 24h/d			
CUT-OFF	0.9V			
DURATION	140-150min			

Note:The items with asterisk * are blister card packing.



TYPE NO.	23A	
VOLTAGE(v)	12	
BATTERIES PER PACK (PCS)	*1	*5
BATTERIES PER BOX (PCS)	20	50
BATTERIESPER CARTON(PCS)	600	600
GROSS WEIGHT(kg)	7.62	6.12
MEASURE-MENTS(cm)	31x29.5x28	34.5x17x17.5
TEST CONDITION	20Ω 24h/d	
CUT-OFF	6.0V	
DURATION	100h	

Note:The items with asterisk * are blister card packing.



TYPE NO.	27A	
VOLTAGE(v)	12	
BATTERIES PER PACK (PCS)	*1	*5
BATTERIES PER BOX (PCS)	20	50
BATTERIESPER CARTON(PCS)	600	600
GROSS WEIGHT(kg)	5.6	4.1
MEASURE-MENTS(cm)	31x29.5x28	34.5x17x17.5
TEST CONDITION	20Ω 24h/d	
CUT-OFF	7.2V	
DURATION	55h	



TYPE NO.	6LR61	
VOLTAGE(v)	9	
BATTERIES PER PACK (PCS)	1	*1
BATTERIES PER BOX (PCS)	24	12
BATTERIESPER CARTON(PCS)	480	144
GROSS WEIGHT(kg)	24.5	8.5
MEASURE-MENTS(cm)	37.5x17.5x23	36.5x29x22.5
TEST CONDITION	620Ω 2h/d	
CUT-OFF	5.4V	
DURATION	47h	

TYPE NO.	LR1	3LR12		3LR6		4LR25
VOLTAGE(v)	1.5	4.5		4.5		6
BATTERIES PER PACK (PCS)	*6	1	*1	1	*1	1
BATTERIES PER BOX (PCS)	60	6	24	12	24	6
BATTERIES PER CARTON (PCS)	360	96		240	192	24
GROSS WEIGHT (kg)	4.7	17.5	18	25	20.8	24
MEASURE-MENTS(cm)	25.5x23.5x17	29.5*27*16.5	35.5x21.5x34	41.5x29x26.5	42x35.5x34	43.5x30.5x14.5
TEST CONDITION	3000Ω 12h/d	220Ω 4h/d		20Ω 1h/d		8.2Ω 0.5h/d
DURATION	180h	300h		10h		15h

G ALKALINE BATTERIES



Note: The items with asterisk * are blister card packing.



LR6/3648 AA SIZE/AM-3

TYPE NO.	LR6
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	*4
BATTERIES PER BOX(PCS)	48
BATTERIES PER CARTON (PCS)	288
GROSS WEIGHT (kg)	6.9
MEASURE-MENTS(cm)	29.5x14.5x22
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	300min



LR03/3668 AAA SIZE/AM-4

TYPE NO.	LR03
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	*4
BATTERIES PER BOX(PCS)	48
BATTERIES PER CARTON (PCS)	288
GROSS WEIGHT (kg)	3.8
MEASURE-MENTS(cm)	25x13.5x17
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	100min



LR6/1645 AA SIZE/AM-3

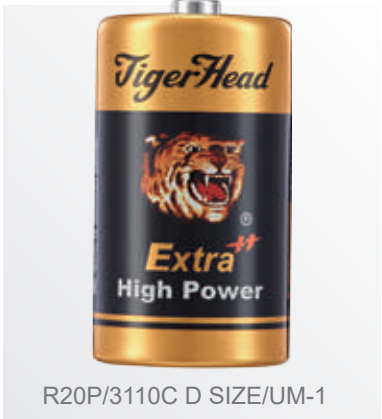
TYPE NO.	LR6
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	*2
BATTERIES PER BOX(PCS)	24
BATTERIES PER CARTON (PCS)	384
GROSS WEIGHT (kg)	9.9
MEASURE-MENTS(cm)	33x27.5x22.5
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	300min



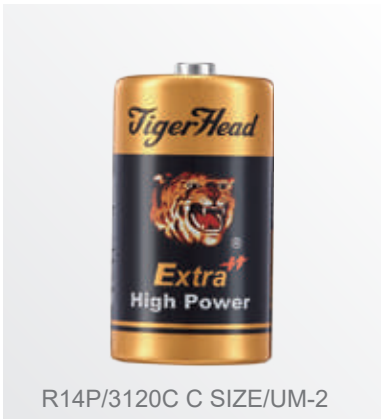
LR03/1665 AAA SIZE/AM-4

TYPE NO.	LR03
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	*2
BATTERIES PER BOX(PCS)	24
BATTERIES PER CARTON (PCS)	384
GROSS WEIGHT (kg)	6.0
MEASURE-MENTS(cm)	33x27.5x18
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	100min

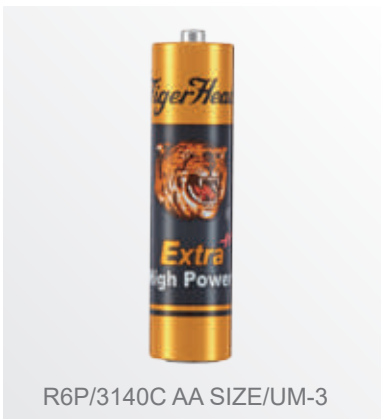
Note:The items with asterisk * are blister card packing.



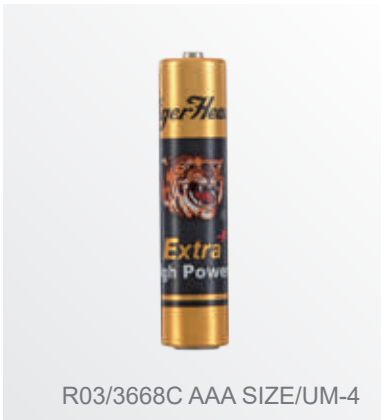
TYPE NO.	R20P
REMARK	METAL JACKET
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	2
BATTERIES PER BOX(PCS)	12
BATTERIES PER CARTON (PCS)	144
GROSS WEIGHT (kg)	15.3
MEASURE-MENTS(cm)	32.5x28.5x15
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	900min



TYPE NO.	R14P
REMARK	METAL JACKET
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	2
BATTERIES PER BOX(PCS)	24
BATTERIES PER CARTON (PCS)	480
GROSS WEIGHT (kg)	25
MEASURE-MENTS(cm)	33.5x23.5x30
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	265min



	R6P	
REMARK	METAL JACKET	
VOLTAGE(v)	1.5	
BATTERIES PER PACK(PCS)	4	
BATTERIES PER BOX(PCS)	40	
BATTERIES PER CARTON (PCS)	800	1200
GROSS WEIGHT (kg)	15	21.6
MEASURE-MENTS(cm)	31x30x18	31x30x12.5
TEST CONDITION	3.9Ω 24h/d	
CUT-OFF	0.9V	
DURATION	100min	



TYPE NO.	R03
REMARK	ALUMINUM JACKET
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	4
BATTERIES PER BOX(PCS)	24
BATTERIES PER CARTON (PCS)	720
GROSS WEIGHT (kg)	6
MEASURE-MENTS(cm)	24x14.5x16
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	40min

Extra HIGH POWER BATTERIES



Extra HIGH POWER BATTERIES



Note:The items with asterisk * are blister card packing.



R6P/3640C3 AA SIZE/UM3

TYPE NO.	R6P				
REMARK	ALUMINUM JACKET				
VOLTAGE(v)	1.5				
BATTERIES PER PACK (PCS)	2	*2	4	4	*4
BATTERIES PER BOX (PCS)	24	24	40	24	48
BATTERIES PER CARTON (PCS)	1200	384	800	1200	384
GROSS WEIGHT (kg)	19	7.4	12.8	19	6.9
MEASURE-MENTS (cm)	31.5x19x28.5	33x27.5x22.5	31x30x12.5	31.5x19x28.5	27.5x21.5x22.5
TEST CONDITION	3.9Ω 24h/d				
CUT OFF	0.9V				
DURATION	100min				



R03/3660C3 AAA SIZE/UM4

TYPE NO.	R03				
REMARK	ALUMINUM JACKET				
VOLTAGE(v)	1.5				
BATTERIES PER PACK (PCS)	2	*2	4	4	*4
BATTERIES PER BOX (PCS)	48	24	24	48	48
BATTERIES PER CARTON (PCS)	2400	384	720	2400	384
GROSS WEIGHT (kg)	20	4.6	6	20	4.1
MEASURE-MENTS (cm)	33x18x25	33x27.5x18	24x14.5x15.5	33x18x25	27.5x21.5x18
TEST CONDITION	3.9Ω 24h/d				
CUT OFF	0.9V				
DURATION	40min				



6F22/3390A3 9V SIZE

TYPE NO.	6F22		
REMARK	METAL JACKET		
VOLTAGE(v)	9		
BATTERIES PER PACK (PCS)	*1		
BATTERIES PER BOX (PCS)	12		
BATTERIES PER CARTON (PCS)	144		
GROSS WEIGHT (kg)	6.5		
MEASURE-MENTS(cm)	31x28.5x25.5		
TEST CONDITION	620Ω 2h/d		
CUT-OFF	5.4V		
DURATION	26h		



R6P/1641C3 AA SIZE/UM3

TYPE NO.	R6P			
REMARK	ALUMINUM JACKET			
VOLTAGE(v)	1.5			
BATTERIES PER PACK (PCS)	2	*2	4	*4
BATTERIES PER BOX (PCS)	24	24	24	48
BATTERIES PER CARTON (PCS)	1200	384	1200	384
GROSS WEIGHT (kg)	19	7.4	19	6.9
MEASURE-MENTS(cm)	31.5x19x28.5	33x27.5x22.5	31.5x19x28.5	27.5x21.5x22.5
TEST CONDITION	3.9Ω 24h/d			
CUT-OFF	0.9V			
DURATION	100min			



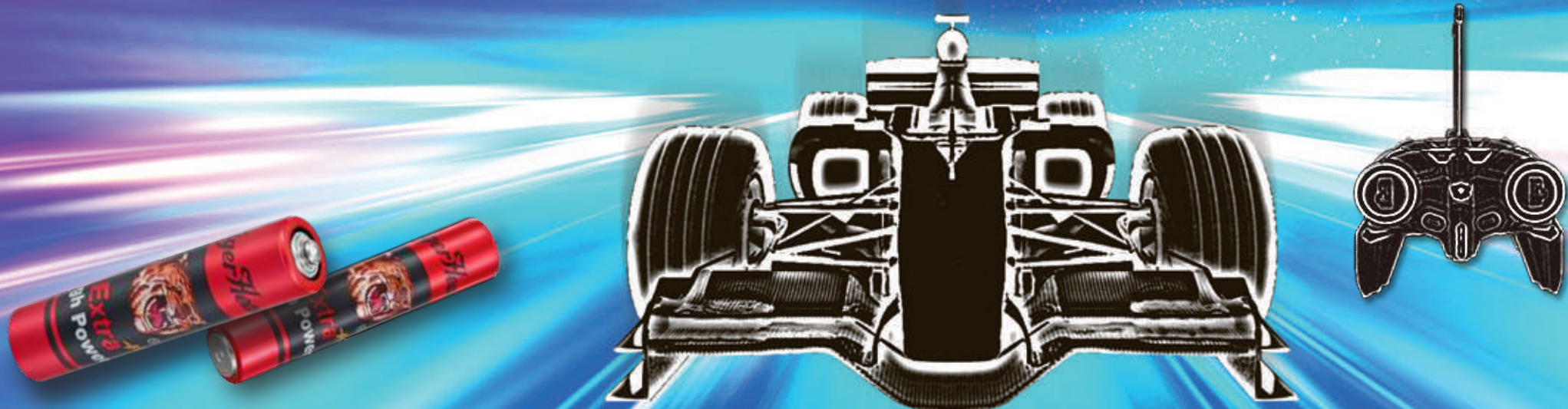
6F22/3390A3 9V SIZE

TYPE NO.	6F22		
REMARK	METAL JACKET		
VOLTAGE(v)	9		
BATTERIES PER PACK (PCS)	1		
BATTERIES PER BOX (PCS)	24		
BATTERIES PER CARTON (PCS)	240	480	
GROSS WEIGHT (kg)	9.2	17.5	
MEASURE-MENTS(cm)	37.5x17.5x12.5	37.5x17.5x23	
TEST CONDITION	620Ω 2h/d		
CUT-OFF	5.4V		
DURATION	26h		



R03/1661C3 AAA SIZE/UM4

TYPE NO.	R03			
REMARK	ALUMINUM JACKET			
VOLTAGE(v)	1.5			
BATTERIES PER PACK (PCS)	2	*2	4	*4
BATTERIES PER BOX (PCS)	48	24	48	48
BATTERIES PER CARTON (PCS)	2400	384	2400	384
GROSS WEIGHT (kg)	20	4.6	20	4.1
MEASURE-MENTS(cm)	33x18x25	33x27.5x18	33x18x25	27.5x21.5x18
TEST CONDITION	3.9Ω 24h/d			
CUT-OFF	0.9V			
DURATION	40min			



HIGH POWER BATTERIES



R20P/1114C3 SIZE/UM-1

TYPE NO.	R20P		
REMARK	METAL JACKET		PVC JACKET
VOLTAGE(v)	1.5		1.5
BATTERIES PER PACK (PCS)	*2	2	*2
BATTERIES PER BOX (PCS)	12	12	12
BATTERIES PER CARTON (PCS)	96	288	96
GROSS WEIGHT (kg)	10.5	30	9.7
MEASURE-MENTS (cm)	41x31.5x13	44.5x29.5x23	41x31.5x13
TEST CONDITION	3.9Ω 24h/d		3.9Ω 24h/d
CUT-OFF	0.9V		0.9V
DURATION	900min		650min



R6P/1744C3 SIZE/UM-3

TYPE NO.	R6P		
REMARK	METAL JACKET		PVC JACKET
VOLTAGE(v)	1.5		1.5
BATTERIES PER PACK(pcs)	4	*4	4
BATTERIES PER BOX (PCS)	40	48	24
BATTERIES PER CARTON (PCS)	800	384	1200
GROSS WEIGHT(kg)	15	7.5	20
MEASURE-MENTS(cm)	31x30x12.5	42x27.5x12	31.5X19X28.5
TESTCONDITION	3.9Ω 24h/d		3.9Ω 24h/d
CUT-OFF	0.9V		0.9V
DURATION	100min		95min



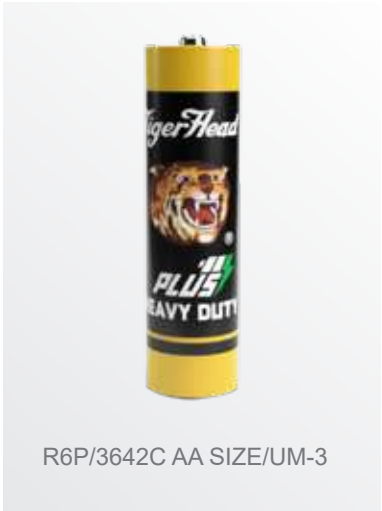
R03/1764C3 AAA SIZE/UM-4

TYPE NO.	R03P	
REMARK	PVC JACKET	
VOLTAGE(v)	1.5	
BATTERIES PER PACK(pcs)	*4	4
BATTERIES PER BOX (PCS)	48	24
BATTERIES PER CARTON (PCS)	480	960
GROSS WEIGHT(kg)	5.5	8.5
MEASURE-MENTS(cm)	40x27.5x12	34x19.5x11.5
TEST CONDITION	3.9Ω 24h/d	
CUT-OFF	0.9V	
DURATION	40min	

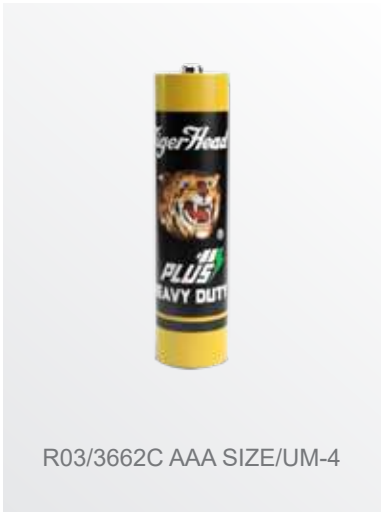
Note:The items with asterisk * are blister card packing.



TYPE NO.	R20P
REMARK	METAL JACKET
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	2
BATTERIES PER BOX (PCS)	12
BATTERIES PER CARTON (PCS)	144
GROSS WEIGHT (kg)	13.4
MEASURE-MENTS (cm)	32x28.5x15
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	600min



TYPE NO.	R6P
REMARK	ALUMINUM JACKET
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	4
BATTERIES PER BOX (PCS)	40
BATTERIES PER CARTON (PCS)	1200
GROSS WEIGHT (kg)	18.4
MEASURE-MENTS (cm)	31.5x30.5x18
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	90min



TYPE NO.	R03
REMARK	ALUMINUM JACKET
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	4
BATTERIES PER BOX (PCS)	40
BATTERIES PER CARTON (PCS)	1200
GROSS WEIGHT (kg)	9.7
MEASURE-MENTS (cm)	24.5x23x16
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	30min

PLUS HEAVY DUTY BATTERIES



SUPER HEAVY DUTY BATTERIES



Note: The items with asterisk * are blister card packing.



R20P/3118B D SIZE/UM-1

TYPE NO.	R20P
REMARK	METAL JACKET
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	2
BATTERIES PER BOX (PCS)	12
BATTERIES PER CARTON (PCS)	144
GROSS WEIGHT (kg)	12.9
MEASURE-MENTS (cm)	32x28.5x15
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	400min



R6P/3148B AA SIZE/UM-3

TYPE NO.	R6P
REMARK	METAL JACKET
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	4
BATTERIES PER BOX (PCS)	40
BATTERIES PER CARTON (PCS)	1200
GROSS WEIGHT (kg)	20.8
MEASURE-MENTS (cm)	31.5x30.5x18
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	80min



R03/3668B AAA SIZE/UM-4

TYPE NO.	R03
REMARK	ALUMINUM JACKET
VOLTAGE(v)	1.5
BATTERIES PER PACK(PCS)	4
BATTERIES PER BOX (PCS)	40
BATTERIES PER CARTON (PCS)	1200
GROSS WEIGHT (kg)	9.4
MEASURE-MENTS (cm)	24.5x23x16
TEST CONDITION	3.9Ω 24h/d
CUT-OFF	0.9V
DURATION	25min

SILVER OXIDE

377/SR626

384/SR736

390/SR1130



SILVER OXIDE

TYPE NO.	VOLTAGE (v)	END-POINT VOLTAGE (v)	CONTINUOUS DISCHARGE TIME (h)	UNIT WEIGHT (g)	BATTERIES PER PACK (pcs)	BATTERIES PER BOX (pcs)	BATTERIES PER CARTON (pcs)	G.W.(kg)	MEASURE- MENTS (cm)
377/SR626	1.55	1.2	680	0.55	1	20	1000	3.63	26×20×26.5
384/SR736	1.55	1.2	450	0.7	1	20	1000	3.78	26×20×26.5
362/SR721	1.55	1.2	518	0.4	1	20	1000	3.48	26×20×26.5
364/SR621	1.55	1.2	685	0.3	1	20	1000	3.38	26×20×26.5
371/SR920	1.55	1.2	663	0.61	1	20	1000	3.69	26×20×26.5
379/SR521	1.55	1.2	560	0.24	1	20	1000	3.32	26×20×26.5
390/SR1130	1.55	1.2	580	1.3	1	20	1000	4.38	26×20×26.5
397/SR726	1.55	1.2	530	0.5	1	20	1000	3.58	26×20×26.5

LITHIUM BUTTON CELL BATTERIES



A CR2032

B CR1616



C CR2025

D CR2016

Note:The items with asterisk * are blister card packing.

LITHIUM BUTTON CELL BATTERIES

MODEL NO.	SIZE (mm) Φ x H	CHARACTERISTICS	
		NORMAL VOLTAGE (v)	NORMAL CAPACITY (mAh)
CR2032	20X3.2	3	200
CR2025	20X2.5	3	150
CR2016	20X1.6	3	70
CR1625	16X2.5	3	85
CR1616	16X1.6	3	45
CR1225	12.5X2.5	3	40
CR1220	12.5X2.0	3	35

ALKALINE BUTTON CELL BATTERIES



A

A LR44

B

B LR41

Note:The items with asterisk * are blister card packing.

ALKALINE BUTTON CELL BATTERIES

MODEL NO.	REF.NO.	DISCHARGE CHARECTERISTICS (23 C)		
		NORMAL VOLTAGE (v)	NORMAL CAPACITY (mAh)	CONTINUOUS DISCHARGE TIME (hre)
LR44	G13	1.5	148	460
LR43	G12	1.5	100	480
LR721	G11	1.5	20	380
LR1130	G10	1.5	68	480
LR936	G9	1.5	56	520
LR1120	G8	1.5	50	320
LR927	G7	1.5	46	360
LR920	G6	1.5	32	180
LR754	G5	1.5	58	560
LR626	G4	1.5	16	380
LR41	G3	1.5	30	360
LR726	G2	1.5	26	220
LR621	G1	1.5	11	360

LITHIUM BUTTON CELL BATTERIES



CR2032/25/16

LITHIUM BUTTON CELL BATTERIES					
TYPE NO.	BATTERIES PER PACK (pcs)	BATTERIES PER BOX (pcs)	BATTERIES PER CARTON (pcs)	G.W.(kg)	MEASURE- MENTS (cm)
CR2032	5	100	500	2.6	34x20.2x8.2
CR2025	5	100	500	2.3	34x20.2x8.2
CR2016	5	100	500	1.95	34x20.2x8.2

ALKALINE BUTTON CELL BATTERIES



LR621/626/41/920/1130/44

ALKALINE BUTTON CELL BATTERIES					
TYPE NO.	BATTERIES PER PACK (pcs)	BATTERIES PER BOX (pcs)	BATTERIES PER CARTON (pcs)	G.W.(kg)	MEASURE- MENTS (cm)
LR621	10	200	1200	1.36	20.3*18.2*18.4
LR626	10	200	1200	1.42	20.3*18.2*18.4
LR41	10	200	1200	1.24	20.3*18.2*18.4
LR920	10	200	1200	1.78	26.3*18.2*18.4
LR1130	10	200	1200	2.49	26.3*18.2*18.4
LR44	10	200	1200	3.39	26.3*18.2*18.4

RECHARGEABLE BATTERIES

Note:The items with asterisk * are blister card packing.

NI-MH RECHARGEABLE BATTERIES



AAA750mAh

TYPE NO.	AAA			
NOMINAL CAPACITY(mAh)	750	750	850	850
BATTERIES PER CARD(pcs)	*2		*2	*4
BATTERIES PER BOX(pcs)	20	24	20	40
BATTERIES PER CARTON(pcs)	200	960	200	400



AA1800mAh

TYPE NO.	AA		
NOMINAL CAPACITY(mAh)	1600	1800	1800
BATTERIES PER CARD(pcs)	*4	*2	
BATTERIES PER BOX(pcs)	40	20	24
BATTERIES PER CARTON(pcs)	400	200	960



AA2500mAh

TYPE NO.	AA		
NOMINAL CAPACITY(mAh)	2000	2300	2500
BATTERIES PER CARD(pcs)	*2	*4	*2
BATTERIES PER BOX(pcs)	20	40	20
BATTERIES PER CARTON(pcs)	200	400	200



9V200mAh

TYPE NO.	9V
NOMINAL CAPACITY(mAh)	200
BATTERIES PER CARD(pcs)	*1
BATTERIES PER BOX(pcs)	10
BATTERIES PER CARTON(pcs)	100

FOCUS PREPONDERANCE

The characteristics of storage at temp:60 C

