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TigerHead
BATTERY

POWER YOUR LIFE

GUANGZHOU TIGER HEAD BATTERY GROUP CO.,LTD.



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, and export value over 420 million U.S. dollars, 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 five 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.

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SUPER QUALITY BATTERIES



SUPER QUALITY BATTERIES



SUPER QUALITY BATTERIES

TYPE NO.	REMARK	VOLTAGE (V)	BATTERIES PER BOX (doz.)	BATTERIES PER CARTON (doz.)	GROSS WEIGHT (kg)	MEASURE-MENTS (cm)	TEST CONDITION	CUT-OFF	DURATION
R20	PAPER JACKET	1.5	1	24	24	42x29x22.5	3.9Ω 1h/d	0.9V	7.5h
R14	PAPER JACKET	1.5	2	40	19.5	33.5x23.5x30	3.9Ω 1h/d	0.8V	2.6h
R6S	PAPER JACKET	1.5	2	100	17.2	31.5x19x28.5	43Ω 4h/d	0.9V	24h
R03	PAPER JACKET	1.5	5	180	15.3	33.5x28x16.5	10Ω 1h/d	0.9V	2.0h
4R25Y	PLASTIC WRAPPER	1.5	6(PCS)	2	14.5	43x29.5x14	8.2Ω 30min/d	3.6V	10h
4R25X	PLASTIC WRAPPER	1.5	6(PCS)	2	14.5	43x29.5x14	8.2Ω 30min/d	3.6V	10h

ALKALINE BATTERIES



ALKALINE BATTERIES



LR20/3616 D SIZE/AM-1
LR14/3626 C SIZE/AM-2
LR6/3646 AA SIZE/AM-3
LR03/3666 AAA SIZE/AM-4

LR03/166403 AAA SIZE/AM-4
LR6/164403 AA SIZE/AM-3
LR20/161403 D SIZE/AM-1

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

ALKALINE BATTERIES 0% MERCURY 0% CADMIUM

TYPE NO.	VOLTAGE (V)	BATTERIES PER PACK (PCS)	BATTERIES PER BOX (PCS)	BATTERIES PER CARTON (PCS)	GROSS WEIGHT (kg)	MEASURE-MENTS (cm)	TEST CONDITION	DURATION	APPLICATIONS
LR20	1.5	2 *2	12 12	144 96	20.5 14.0	32.5x28.5x16.5 41x32x13	3.9Ω 24h/d	36.7h	0.9V
LR14	1.5	2 *2	24 12	288 192	19.5 14.3	33x22.5x20 41x27.5x19.5	3.9Ω 24h/d	18h	0.9V
LR6	1.5	4 *2 *4 *6	24 48 60	960 384 360	23.5 20 10.3 10.8	45.5x25x13 41x27.5x33 27.5x21.5x22.5 26.5x24.5x19.5	43Ω 4h/d	93h	0.9V
LR03	1.5	4 *2 *4 *6	24 24 48 60	960 720 384 360	12.5 11.3 5.6 6.0	34x19.5x11.5 41x27.5x26 27.5x21.5x18 25.5x23.5x15.5	5.1Ω 4min/h 8h/d	3.9h	0.9V
LR1	1.5	*6	60	360	4.7	25.5x23.5x17	300Ω 12h/d	220h	0.9V
6LR61	9	1 *1	24 12	480 144	24.5 8.5	37.5x17.5x23 36.5x29x22.5	270Ω 1h/d	21h	5.4V
23A	12	*1 *5	24 60	720 720	7 8.0	46X31X19.5 40x25x18.5	20KΩ 24h/d	115h	6.0V
3LR12	4.5	1 *1	6 24	96 96	17.5 18.0	29.5X27X16.5 35.5X21.5X34	220Ω 4h/d	330h	2.7V
3LR6	4.5	1 *1	12 24	240 192	25.0 20.8	41.5X29X26.5 42X35.5X34	20Ω 1h/d	9h	2.7V
4LR25	6	1	6	24	24	43.5X30.5X14.5	8.2Ω 0.5h/d	15h	3.6V

Extra⁺⁺ HIGH POWER BATTERIES



Extra⁺⁺ HIGH POWER BATTERIES

R6P/3640C3 AA SIZE/UM3

R03/3660C3 AAA SIZE/UM4



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

ALUMINUM HIGH POWER BATTERIES 0% MERCURY

TYPE NO.	REMARK	VOLTAGE (V)	BATTERIES PER PACK (PCS)	BATTERIES PER BOX (PCS)	BATTERIES PER CARTON (PCS)	GROSS WEIGHT (kg)	MEASURE-MENTS (cm)	TEST CONDITION	CUT-OFF	DURATION
R6P	ALUMINUM JACEKT	1.5	2	24	1200	19	31.5x19x28.5	3.9Ω 24h/d	0.9V	100min
			*2	24	384	7.4	33x27.5x22.5			
			4	40	800	12.8	31x30x12.5			
			4	24	1200	19	31.5x19x28.5			
R03	ALUMINUM JACEKT	1.5	*4	48	384	6.9	27.5x21.5x22.5	3.9Ω 24h/d	0.9V	40min
			2	48	2400	20	33x18x25			
			*2	24	384	4.6	33x27.5x18			
			4	24	720	6	24x14.5x16			
			4	48	2400	20	33x18x25			
			*4	48	384	4.1	27.5x21.5x18			

HIGH POWER BATTERIES

R6P/1641C3 AA SIZE/UM3

R03/1661C3 AAA SIZE/UM4



ALUMINUM HIGH POWER BATTERIES 0% MERCURY

TYPE NO.	REMARK	VOLTAGE (V)	BATTERIES PER PACK (PCS)	BATTERIES PER BOX (PCS)	BATTERIES PER CARTON (PCS)	GROSS WEIGHT (kg)	MEASURE-MENTS (cm)	TEST CONDITION	CUT-OFF	DURATION
R6P	ALUMINUM JACEKT	1.5	2	24	1200	19	31.5x19x28.5	3.9Ω 24h/d	0.9V	100min
R03	ALUMINUM JACEKT	1.5	2	48	2400	20	33x18x25	3.9Ω 24h/d	0.9V	40min

Extra⁺⁺ HIGH POWER BATTERIES



R20/101 D SIZE/UM-1

R14/102 C SIZE/UM-2

R6/104 AA SIZE/UM-3

R03/106 AAA SIZE/UM-4

HIGH POWER BATTERIES 0% MERCURY

TYPE NO.	REMARK	VOLTAGE (v)	BATTERIES PER PACK (PCS)	BATTERIES PER BOX (PCS)	BATTERIES PER CARTON (PCS)	GROSS WEIGHT (kg)	MEASURE-MENTS (cm)	TEST CONDITION	CUT-OFF	DURATION
R20P	METAL JACEKT	1.5	2	12	144	15.3	32.5x28.5x15	3.9Ω 24h/d	0.9V	900min
R14P	METAL JACEKT	1.5	2	24	480	25	33.5x23.5x30	3.9Ω 1h/d	0.8V	360min
R6P	METAL JACEKT	1.5	4	40	800	15	31x30x12.5	3.9Ω 24h/d	0.9V	100min
R03	METAL JACEKT	1.5	4	48	960	8.5	27.5x24.5x11.5	3.9Ω 24h/d	0.9V	40min



HIGH POWER BATTERIES

6F22/1394C3 9V SIZE

R20P/1114C3 SIZE/UM-1

R6P/1744C3 SIZE/UM-3

R03/1764C3 AAA SIZE/UM-4



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

HIGH POWER BATTERIES 0% MERCURY

TYPE NO.	REMARK	VOLTAGE (v)	BATTERIES PER PACK (pcs)	BATTERIES PER BOX (PCS)	BATTERIES PER CARTON (PCS)	GROSS WEIGHT (kg)	MEASURE-MENTS (cm)	TEST CONDITION	CUT-OFF	DURATION
R20P	METAL JACKET	1.5	*2	12	96	10.5	41x31.5x13	3.9Ω 24h/d	0.9V	900min
	PVC JACKET	1.5	2	12	288	30	44.5x29.5x23	3.9Ω 24h/d	0.9V	650min
R14P	METAL JACKET	1.5	*2	12	120	7.5	44x27.5x12	3.9Ω 24h/d	0.9V	650min
	PVC JACKET	1.5	2	24	480	25	33.5x23.5x30	3.9Ω 1h/d	0.8V	360min
R6P	METAL JACKET	1.5	4	40	800	15	31x30x12.5	3.9Ω 24h/d	0.9V	100min
	PVC JACKET	1.5	*4	48	384	7.5	42x27.5x12	3.9Ω 24h/d	0.9V	95min
R03P	METAL JACKET	1.5	4	24	1200	20	31.5X19X28.5	3.9Ω 24h/d	0.9V	95min
	PVC JACKET	1.5	*4	48	480	5.5	40x27.5x12	3.9Ω 24h/d	0.9V	40min
6F22	METAL JACKET	9	*1	12	144	6.5	36.5x29x22.5	620Ω 2h/d	5.4V	1800min
	Adhesive Label	4.5	1	24	480	17.5	37.5x17.5x23	20Ω 1h/d	2.7V	600min

HEAVY DUTY BATTERIES

R20/3118 D SIZE/UM-1

R14/3128 C SIZE/UM-2

R6/3148 AA SIZE/UM-3

6F22/3390A3 9V SIZE



HEAVY DUTY BATTERIES

TYPE NO.	REMARK	VOLTAGE (v)	BATTERIES PER BOX (doz.)	BATTERIES PER CARTON (doz.)	GROSS WEIGHT (kg)	MEASURE-MENTS (cm)	TEST CONDITION	CUT-OFF	DURATION
R20	METAL JACKET	1.5	1	24	30.5	44.5x29.5x23	3.9Ω 1h/d	0.9V	9h
R14	METAL JACKET	1.5	2	40	26	35x23.5x30	3.9Ω 1h/d	0.8V	3.5h
R6	METAL JACKET	1.5	2	100	21.5	28x19x32	43Ω 4h/d	0.9V	24h
6F22	METAL JACKET	9	2	40	17.5	37.5x17.5x23	620Ω 2h/d	5.4V	30h

SUPER QUALITY BATTERIES

R20S/3110 D SIZE/UM-1

R6/3140 AA SIZE/UM-3



6F22/1394A3 9V SIZE

R20S/1114A3 D SIZE/UM-1

R14/1124A1 C SIZE/UM-2

R6/1144B3 AA SIZE/UM-3

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

SUPER QUALITY BATTERIES

TYPE NO.	REMARK	VOLTAGE (v)	BATTERIES PER BOX (doz.)	BATTERIES PER CARTON (doz.)	GROSS WEIGHT (kg)	MEASURE-MENTS (cm)	TEST CONDITION	CUT-OFF	DURATION
R20	METAL JACKET	1.5	1	24	26.5	44x29.5x22.5	3.9Ω 1h/d	0.9V	9h
R14	METAL JACKET	1.5	2	40	22.5	33.5x23.5x30	3.9Ω 1h/d	0.8V	3.5h
R6	METAL JACKET	1.5	2	100	21.5	31.5x19x28.5	43Ω 4h/d	0.9V	24h
6F22	METAL JACKET	9	*2	40	17.5	37.5x17.5x23	620Ω 2h/d	5.4V	30h



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 CR1220

D CR1625

E CR2025

F CR2016

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
CR1632	16X3.2	3	125
CR1620	16X2.0	3	70
CR1616	16X1.6	3	45
CR1225	12.5X2.5	3	40
CR1220	12.5X2.0	3	35
CR1216	12.5X1.6	3	20
CR927	9.5X2.7	3	30

ALKALINE BUTTON CELL BATTERIES

A LR44

B LR41



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

RECHARGEABLE BATTERIES



A

B



C

D

A 9V200mAh

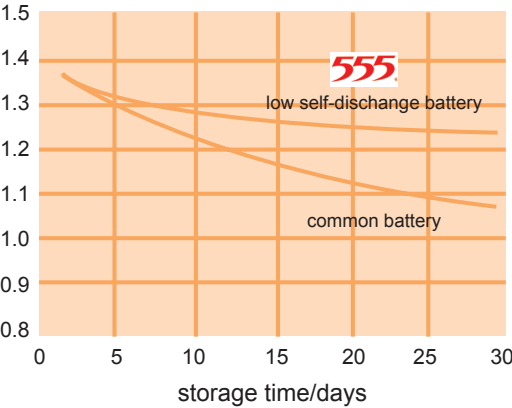
C AA1800mAh

B AA2500mAh

D AAA750mAh

FOCUS PREPONDERANCE

The characteristics of storage at temp:60℃



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

NI-MH RECHARGEABLE BATTERIES

TYPE NO.	NOMINAL CAPACITY (mAh)	BATTERIES PER CARD(pcs)	BATTERIES PER BOX(pcs)	BATTERIES PER CARTON (pcs)
AAA	600	4	40	400
	600		24	720
	750	2	20	200
	750	4	40	400
	750		24	720
	800		24	720
	850	2	20	200
	850	4	40	400
	850		24	720
	950	2	20	200
AA	1300	4	40	400
	1300		24	720
	1800	2	20	200
	1800	4	40	400
	1800		24	720
	2000	2	20	200
	2000	4	40	400
	2000		24	720
	2200		24	720
	2300	2	20	200
AA	2300	4	40	400
	2300		24	720
	2500	2	20	200
	2500		24	720
	160	1	10	100
	160	*	24	480
	200	1	10	100
	200	*	24	480
C	4000		12	288
D	8000		12	144

VALVE-REGULATED SEALED LEAD-ACID BATTERIES



VALVE-REGULATED SEALED LEAD-ACID BATTERIES

Model	Nominal Voltage (V)	RATED CAPACITY (C20Ah)					Approx Dimension							Approx		Terminal
		20HR	10HR	5HR	1HR	Length		Width		Height		Total Height		Weight		Type
		NS40	1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
6FM7.0	12	7.00	6.53	5.80	4.26	151.0	5.94	65.0	2.56	93.5	3.68	99.0	3.90	2.18	4.81	T2
6FM10H	12	10.0	9.30	8.50	6.28	151.0	5.94	65.0	2.56	111.0	4.37	117.0	4.61	3.20	7.06	T2
6FM18	12	18.0	16.7	15.3	11.3	181.5	7.15	77.0	3.03	167.5	6.59	167.5	6.59	5.40	11.9	T3
6FM24	12	24.0	22.3	20.4	15.1	166.0	6.54	175.0	6.89	125.0	4.92	125.0	4.92	7.20	15.9	T3
6FM26	12	26.0	24.2	22.1	16.3	166.0	6.54	175.0	6.89	125.0	4.92	125.0	4.92	7.80	17.2	T12
6FM28	12	28.0	26.0	23.8	17.6	166	6.54	175.0	6.89	125.0	4.92	125.0	4.92	8.1	17.9	T3/T12
6FM30	12	30.0	27.9	25.5	18.8	166	6.54	175.0	6.89	125.0	4.92	125.0	4.92	8.6	19.0	T12
6FM33	12	33.0	30.7	28.1	20.7	195	7.68	130	5.12	164	6.46	180	7.09	10.5	23.2	T5
6FM35	12	35.0	32.6	29.8	22.0	195	7.68	130	5.12	164	6.46	178	7.01	11.2	24.7	T5/T6
6GFM38	12	40.0	38.0	32.7	23.2	197.0	7.76	165.0	6.50	170.0	6.69	170.0	6.69	12.2	26.9	T6
6GFM40	12	40.0	38.5	33.1	23.5	255.0	10.0	97.0	3.82	203.0	7.99	203.0	7.99	12.5	27.6	T7
6GFM50	12	52.0	50.0	43.0	30.5	257.0	10.1	132.0	5.20	200.0	7.87	200.0	7.87	16.0	35.3	T6
6GFM60	12	62.4	60.0	51.5	36.60	260.0	10.2	168.0	6.61	208.0	8.19	214.0	8.43	18.5	40.8	T6
6GFM65	12	65.0	62.1	53.6	37.5	348.0	13.7	167.0	6.57	178.0	7.01	178.0	7.01	19.2	42.3	T6
6GFM70	12	72.8	70.0	60.0	42.7	348.0	13.7	167.0	6.57	178.0	7.01	178.0	7.01	21.6	47.6	T6
6GFM75	12	78.0	75.0	64.5	45.8	260.0	10.2	168.0	6.61	208.0	8.19	214.0	8.43	22.3	49.2	T6
6GFM80	12	83.2	80.0	69.0	48.8	260.0	10.2	168.0	6.61	208.0	8.19	214.0	8.43	24.0	52.9	T6
6GFM90	12	93.6	90.0	77.5	54.9	330.0	13.0	173.0	6.81	212.0	8.35	220.0	8.66	28.0	61.7	T11
6GFM100	12	104.0	100.0	86.0	61.0	330.0	13.0	173.0	6.81	212.0	8.35	220.0	8.66	30.4	67.0	T11
6GFM120	12	124.8	120.0	103.2	73.2	408.0	16.1	177.0	6.97	225.0	8.86	225.0	8.86	35.0	77.2	T11
6GFM150	12	156.0	150.0	129.0	91.5	483.0	19.0	170.0	6.69	238.5	9.39	238.5	9.39	43.5	95.9	T11
6GFM180	12	187.2	180.0	155.0	109.8	532.0	20.9	207.0	8.15	214.0	8.43	220.0	8.66	52.8	116.4	T11
6GFM200	12	208.0	200.0	172.0	122.0	522.0	20.6	240.0	9.45	218.0	8.58	224.0	8.82	60.2	132.7	T11
6GFM250	12	260.0	250.0	215.0	152.5	522.0	20.6	268.0	10.6	220.0	8.66	226.0	8.90	73.0	161.0	T11

MF SERIES OF
AUTOMOTIVE
BATTERIES

MF SERIES OF AUTOMOTIVE BATTERIES

ITEM (NEW JIS)	ITEM (OLD JIS))	RATED CAPACITY (C20Ah)	TERMINAL LAY-OUT
36B20R	NS40ZMF	36	+ --
36B20L	NS40ZLMF	36	-- +
32C24R	N40MF	40	+ --
32C24L	N40LMF	40	-- +
46B24R	NS60MF	45	+ --
46B24L	NS60LMF	45	-- +
46B24RS	NS60SMF	45	+ --
46B24LS	NS60SLMF	45	-- +
48D26R	N50MF	50	+ --
48D26L	N50LMF	50	-- +
55D26R	N50ZMF	60	+ --
55D26L	N50ZLMF	60	-- +
65D26R	NS70MF	65	+ --
65D26L	NS70LMF	65	-- +
65D31R	N70MF	70	+ --
65D31L	N70LMF	70	-- +
75D31R	N70ZMF	75	+ --
95D31R	NX120-7MF	80	+ --
95E41R	N100MF	100	+ --
95E41L	N100LMF	100	-- +
130F51	N120MF	120	-- +
160F51	N150MF	150	-- +
210H52	N200MF	200	-- +



	RATED CAPACITY (C20Ah)	TERMINAL LAY-OUT
DIN44MF	44	-- +
DIN45MF	45	-- +
DIN50MF	50	-- +
DIN55MF	55	-- +
DIN60MF	60	-- +
DIN66MF	66	-- +
DIN70MF	70	-- +
DIN72MF	72	-- +
DIN75MF	75	-- +
DIN88MF	88	-- +
DIN90MF	90	-- +
DIN92MF	92	-- +
DIN100MF	100	-- +
DIN44MF	44	-- +
DIN55MF	55	-- +
DIN63MF	63	-- +
DIN92MF	92	-- +



DRY CHARGE
AUTOMOTIVE
BATTERIES

N SERIES OF DRY CHARGE
AUTOMOTIVE BATTERIES

ITEM (NEW JIS)	ITEM (OLD JIS))	RATED CAPACITY (C20Ah)	TERMINAL LAY-OUT
32B20R	NS40	32	+ --
32B20L	NS40L	32	-- +
36B20R	NS40Z	36	+ --
36B20L	NS40ZL	36	-- +
32C24R	N40	40	+ --
32C24L	N40L	40	-- +
46B24R	NS60	45	+ --
46B24L	NS60L	45	-- +
46B24RS	NS60S	45	+ --
46B24LS	NS60SL	45	-- +
48D26R	N50	50	+ --
48D26L	N50L	50	-- +
55D26R	N50Z	60	+ --
55D26L	N50ZL	60	-- +
65D26R	NS70	65	+ --
65D26L	NS70L	65	-- +
65D31R	N70	70	+ --
65D31L	N70L	70	-- +
75D31R	N70Z	75	+ --
95D31R	NX120-7	80	+ --
95E41R	N100	100	+ --
95E41L	N100L	100	-- +
105E41R	N110	110	+ --
115F51	N120	120	-- +
145F51	N135	135	-- +
154G51	N150	150	-- +
165G51	N165	165	-- +
	N180	180	-- +
210H52	N200	200	-- +



DIN SERIES OF DRY CHARGE
AUTOMOTIVE BATTERIES

ITEM	VOLT	RATED CAPACITY
DIN36	36	-- +
DIN44	44	-- +
DIN45	45	-- +
DIN50	50	-- +
DIN55	55	-- +
DIN60	60	-- +
DIN66	66	-- +
DIN70	70	-- +
DIN72	72	-- +
DIN88	88	-- +
DIN90	90	-- +
DIN92	92	-- +
DIN100	100	-- +

MOTORCYCLE BATTERIES



WET CHARGED MAINTENANCE FREE BATTERY

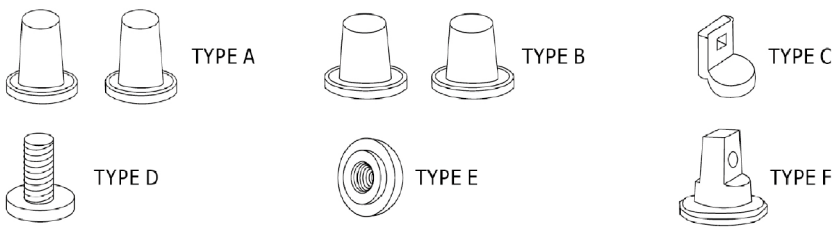
Model No.	Capacity (AH)	Battery Dims-mm(±2mm)			Net Weight (Kgs/PC)	QTY/CTN	Carton Dims-mm(±2mm)		
		LW	HL	WH					
YTX4L-BS	4	112	69	85	1.43	10	380	250	115
YTX5L-BS	5	112	69	109	1.81	10	380	250	130
12N5-BS	5	119	61	123	1.88	10	340	265	145
12N6.5-BS	6.5	139	66	103	2.03	10	365	310	120
12N9-BS	9	137	75	129	2.83	8	340	300	155
YTX7L-BS	7	112	69	132	2.38	8	320	250	150
YTX7A-BS	7	150	87	93	2.46	8	380	320	120
12N2.5-BS	3	81	71	105	1.13	20	440	360	130
12N3-BS	2.5	92	58	110	1.06	20	415	315	130
12N7B-BS	7	147	61	124	2.25	10	320	310	150

DRY CHARGED MAINTENANCE FREE BATTERY

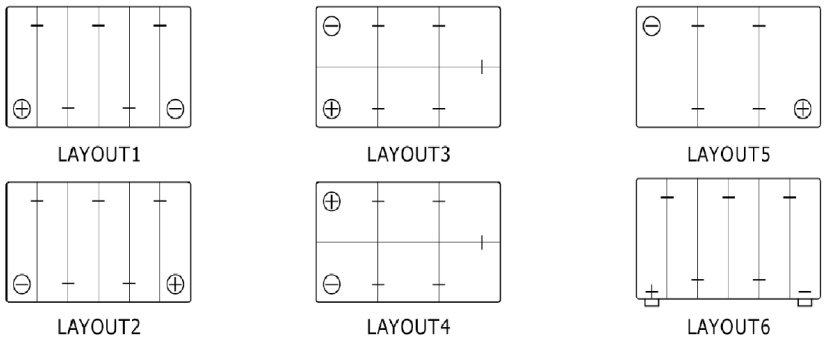
Model No.	Capacity (AH)	Battery Dims-mm(±2mm)			Net Weight (Kgs/PC)	QTY/CTN	Carton Dims-mm(±2mm)		
		LW	HL	WH					
YTX4L-BS	4	112	69	85	1.22	8	500	260	105
YTX5L-BS	5	112	70	106	1.37	8	500	260	130
12N5-BS	5	119	61	126	1.44	8	480	270	155
12N6.5-BS	6.5	138	67	100	1.59	8	540	310	130
12N9-BS	9	135	75	137	2.13	8	560	310	150
YTX7L-BS	7	112	70	132	1.79	8	500	270	155
YTX7A-BS	7	150	87	95	1.83	8	620	330	120
12N2.5-BS	2.5	80	71	105	0.91	10	475	250	155

TERMINAL AND HOLD DOWN FOR THE AUTOMOTIVE BATTERY

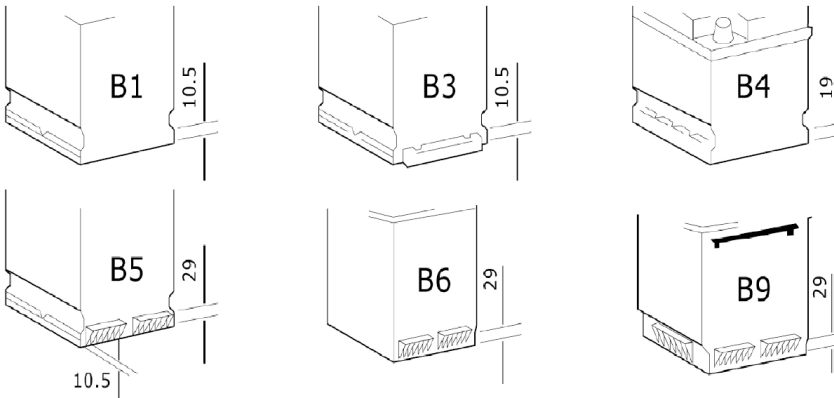
TERMINAL TYPE



CELL LAYOUT



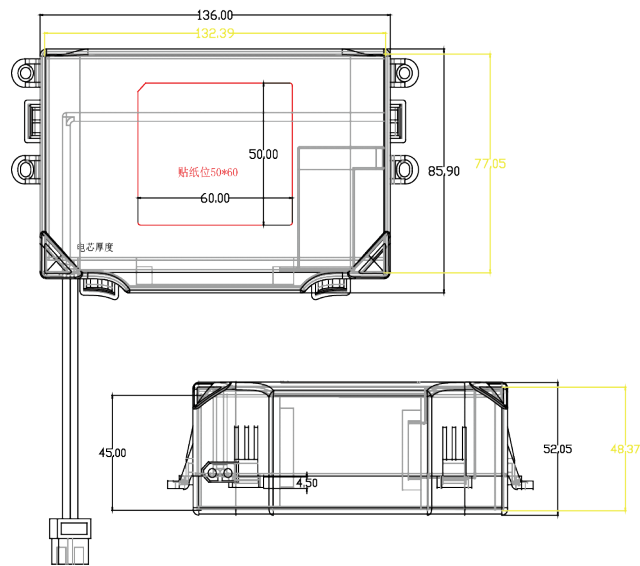
HOLD DOWNS



UL2271 ANTI-EXPLOSION
POLYMER LITHIUM
BATTERY



UL2271 ANTI-EXPLOSION
POLYMER LITHIUM BATTERY



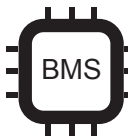
NORMAL SCOOTER
BATTERY



KID SCOOTER
BATTERY



CAR JUMP
STARTER BATTERY



Battery Management
System
电池管理系统



Short Current
Protection
短路保护



Over Charge / Discharge
Protection
过充过放保护



High Temperature
Protection
高温保护

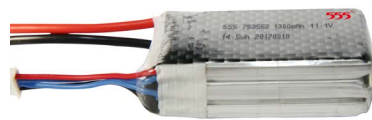
POLYMER LITHIUM BATTERY - SPECIFICATION

Main Product

Model 型号	T Max 厚度	W Max 宽度	L Max 长度	Cap.min. 最小容量	Cap.Typ. 标称容量	V working 工作电压	IMP max 内阻	Certification 认证	Work Voltage 平台电压	Energy Density 能量密度	Application应用
383037	3.8	30.5	37.5	300	310	4.20-3.00	100	/ / /	3.7	264	wearable device
482727	4.88	27.5	27.5	400	410	4.35-3.00	150	UL1642 / /	3.8	422	wearable device
702427	7.15	24.5	27	430	450	4.30-3.00	350	UL1642 / /	3.75	357	smart watch
353459	3.55	34.5	58.5	960	1000	4.35-3.00	100	UL1642 / /	3.8	530	student smart card
583258	5.8	32	58	1000	1030	4.20-3.00	60	/ / /	3.7	343	Power bank
654043	6.5	40	43	1500	1550	4.35-3.00	60	/ / /	3.8	510	Power bank
395759	3.9	57	59	2000	2100	4.35-3.00	80	UL1642 / /	3.8	608	Smart Phone
5542C5	5.6	43	126	2000	2100	4.20-3.00	15	/ / /	3.7	256	Jump Start
606168	6	61.5	68.5	2500	2600	4.20-3.00	80	UL1642 / /	3.7	381	Power bank
415384	4.1	53	84	2800	2830	4.35-3.00	60	/ / /	3.8	583	Power bank
395595	3.9	55	95	3000	3100	4.35-3.00	60	UL1642 / /	3.8	578	Smart Phone
565264	5.65	52.5	64.5	3000	3150	4.40-3.00	80	/ / /	4.4	724	Smart phone
475786	4.75	57.5	86.5	3200	3300	4.20-3.00	60	/ / /	3.7	517	mini pos
7442C5	7.5	43	126	3400	3550	4.20-3.00	8	UL1642 / /	3.7	323	Jump Start
705757	7	56.8	56.8	3700	3810	4.40-3.00	60	UL1642 / /	3.85	650	smart phone
427086	4.2	70	86	4000	4130	4.20-3.00	60	/ / /	3.7	604	Smart phone
3872C8	3.8	72.8	128.8	4850	5050	4.20-3.00	60	UL1642 / /	3.7	524	Power bank
955281	9.55	52	81	5200	5360	4.20-3.00	60	UL1642 / /	3.7	493	Power bank
647773	6.4	77.5	73.5	5200	5350	4.35-3.00	60	/ / /	3.8	558	Power bank
6562B0	6.5	65.5	110.5	6000	6300	4.20-3.00	60	/ / /	3.7	495	Power bank
A05781	9.8	57	81	6000	6180	4.20-3.00	60	UL1642 / /	3.7	505	Power bank
6566C0	6.6	66.5	120.5	7200	7500	4.20-3.00	60	/ / /	3.7	525	Power bank



POS MACHINE
BATTERY



MODEL PLANE
BATTERY



GAMEPAD
BATTERY

PROMOTIONS



DISPLAY SHELF



UMBRELLA



CAP



GREEN BAGS



INFLATABLE PROP



T-shirt



RAINCOAT