



VINH PHU BATTERY JOINT STOCK COMPANY

SINCE 1973

OUR MILESTONES

UPDATED: 25 FEB 2019

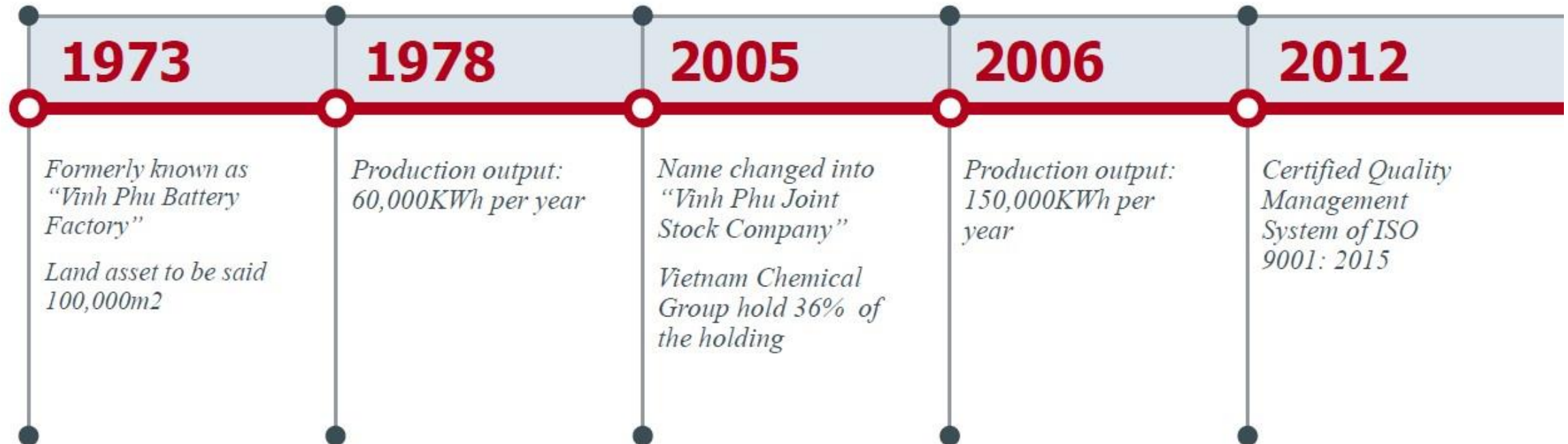




Plate curing machine



Formation tank



OUR COMPANY

- Over 47 years of construction and development, we have adopted technology from the USA, Korea, and Europe to supply all variants of transportations. With our expertise in designing and manufacturing batteries, we ensure to deliver highquality products while aiming for an environmentally friendly process.

OUR PRODUCTS



Our three flagship products that have been known in the market are:

- VP®
- VINHPHU®
- JS®

Our products apply to various kinds of transportations, such as electric vehicles, motorbikes, cars, trains, and ships. We also produce specialized batteries for military applications (tanks, armored vehicles, and aircraft). Please see Appendix I. – VI.

We also accept custom orders according to our customer needs.

OUR FEATURES



High Capacity



Long Lifespan



Excellent Dry-charged
Ability



Fast Charging

TCVN

7348:2003

TCVN

4472:1993

QUALITY MANAGEMENT

- We are manufacturing according to the international quality management system of ISO 9001:2015 and Vietnam's quality standards: TCVN 4472:1993, TCVN 5177:1993 TCVN 7348:2003.

TCVN

5177:1993



CONTACT US

HEAD OFFICE

- Address: Zone 1 -Hy Cương Commune – Việt Trì City – Phú Thọ Province – Vietnam
- Website: <http://vibaco.com.vn>
- Research & Development
- Dao Huu Hung – (84) 0902200275 – [_daohuuhungk55@gmail.com](mailto:daohuuhungk55@gmail.com)
- Dao Huu Dung – (84) 0902212411 – [_daohuudung96@gmail.com](mailto:daohuudung96@gmail.com)

BRANCH OFFICES

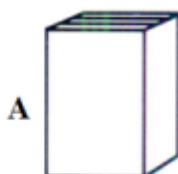
- | | |
|--------------|-------------|
| ■ Hanoi | ■ Can Tho |
| ■ Quang Ninh | ■ Hue City |
| ■ Nha Trang | ■ Nghe An |
| ■ Binh Duong | ■ Hai Phong |
| ■ Vinh Phuc | ■ Quang Tri |
| ■ Viet Tri | ■ Gia Lai |

APPENDIX

I. FORKLIFT BATTERY (TUBULAR)

TT	Chủng loại (Type)	Điện áp (V) (Voltage)	Dung lượng (Ah) (Capacity)	Kích thước (mm) -Dimensions				Bố trí trụ cực (Pole position)	Điện dịch (L) Electrolyte
				Dài (L)	Rộng (W)	Cao (H)	T.Cao ($\sum HH$)		
1	PzS210/2V-210Ah	2	210	160	90	406	446	A	2.2
2	PzS280/2V-280Ah	2	280	77	158	490	523	A	2.9
3	PzS335/2V-335Ah	2	280	90	158	490	523	A	3.6
4	PzS335/2V-350Ah	2	300	109	158	395	428	A	3.7
5	PzS 300 - 350Ah	2	300	93	158	453	523	A	3.3
6	PzS 350 - 390Ah	2	320	93	158	490	523	A	3.8
7	PzS360 - 395Ah	2	335	93	158	490	523	A	3.8
8	PzS350 - 400Ah	2	350	109	158	490	523	A	4.4
9	PzS 400 - 480Ah vỏ VPSX	2	350	109	158	490	523	A	4.4
10	PzS 450 - 470 Ah	2	360	161	156	400	440	A	5.0
11	PzS 525 - 540 Ah	2	360	109	158	453	523	A	4.0
12	PzS 480 - 560 Ah	2	365	160	90	406	446	A	3.3
13	PzS 600 - 750 Ah	2	400	161	156	400	440	A	5.0
14	PzS 600 - 750 Ah	2	400	141	158	395	428	A	3.8

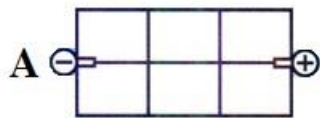
*Pole position:



II. TRAIN BATTERY (WET)

TT	Chủng loại (Type)	Điện áp (V) (Voltage)	Dung lượng (Ah) (Capacity)	Kích thước (mm) -Dimensions				Bố trí trụ cực (Pole position)	Điện dịch (L) Electrolyte
				Dài (L)	Rộng (W)	Cao (H)	T.Cao ($\sum HH$)		
1	6N320.ĐM/12V-320Ah	6	320	512	225	210	260	A	14
2	6N300.ĐM/12V-300Ah	6	300	512	225	210	242	B	13
3	6N180.ĐM/12V-180Ah	6	180	408	174	210	242	B	7.8
4	2N150/2V-150Ah	2	150	160	90	406	446	C	3
5	2N360.TX/2V-360Ah	2	360	161	156	400	440	C	5
6	2N400.ĐM/2V-400Ah	2	400	161	156	400	440	C	5

*Pole position:



B



C



**Railway battery 6N180 DM /
6V-180Ah**



**Train battery 6N320 DM /
6V-320Ah**



**Train battery 6N300 DM /
6V-300Ah**

III. VALVE REGULATED LEAD ACID (VRLA) BATTERY

TT	Chủng loại (Type)	Điện áp (V) (Voltage)	Dung lượng (Ah) (Capacity)	Kích thước (mm) -Dimensions				Bố trí trụ cực (Pole position)
				Dài (L)	Rộng (W)	Cao (H)	T.Cao ($\sum HH$)	
1	12M9 VF-CMF	12	9	137	77	135	135	A
2	12M9 VF-SMF	12	9	150	85.5	107	107	A
3	12M7 VF-SMF	12	7	150	85.5	93	93	A
4	12M7 VF-CMF	12	7	113	69	131	131	B
5	12M5 VF-CMF	12	5	120	60	130	130	B
6	12M5 VF-SMF	12	5	113	69	88	88	B
7	12N4 CMF	12	4	113	69	86	86	B
8	12M12 VF-CMF	12	12	152	99	96	100	D
9	12M14 VF-CMF	12	14	152	99	96	100	D
10	12M20.CMF	12	20	181	76	170	170	A,B
11	N35.CMF	12	35	195	136	200	222	A,B
12	N45.CMF	12	45	235	129	200	222	A,B
13	N50.CMF	12	50	259	173	200	225	A,B
14	N55.CMF	12	55	259	173	200	225	A,B
15	N60.CMF	12	60	259	173	200	225	A,B
16	N70.CMF	12	70	303	173	200	225	A,B
17	N75.CMF	12	75	303	173	200	225	A,B
18	N85.CMF	12	85	303	173	200	225	A,B
19	N90.CMF	12	90	352	175	192	192	A,B
20	12N5JM7T-3	12	5.5	133	60	130	130	B
21	12N5JM6T-3	12	5	133	60	130	130	B
22	12N4-3B	12	4	121	70	88	88	B
23	6N4-2A	6	4	80	71	93	93	C

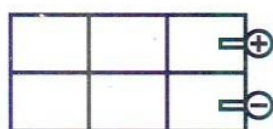
*Pole Position:



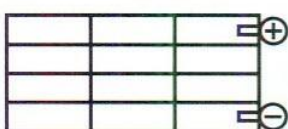
IV. SPECIAL DEFENSE BATTERY

TT	Chủng loại (Type)	Điện áp (V) (Voltage)	Dung lượng (Ah) (Capacity)	Kích thước (mm) -Dimensions				Bố trí trụ cực (Pole position)	Điện dịch (L) Electrolyte
				Dài (L)	Rộng (W)	Cao (H)	T.Cao ($\sum HH$)		
1	12V-140XT	12	140	585	238	218	242	A	11.7
2	24V-70BT	24	70	585	238	218	242	B	11
3	12AQHK-28VP	24	28	374	167	174	217	C	3.6
4	N100.V/12V-100Ah	12	100	278	266	207	240	D	8.5
5	6AQKD-150VP	12	235	518	276	218	264	A	16

*Pole position:



A



B



C



D



Special defense battery
6AQKD-150VP



Special defense battery
N100.V / 12V-100Ah



Special defense battery
24V-70BT



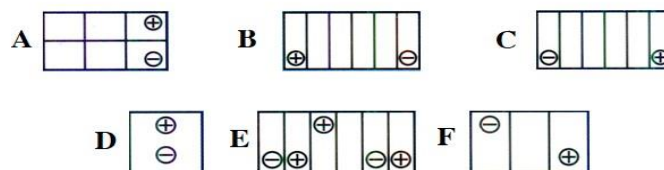
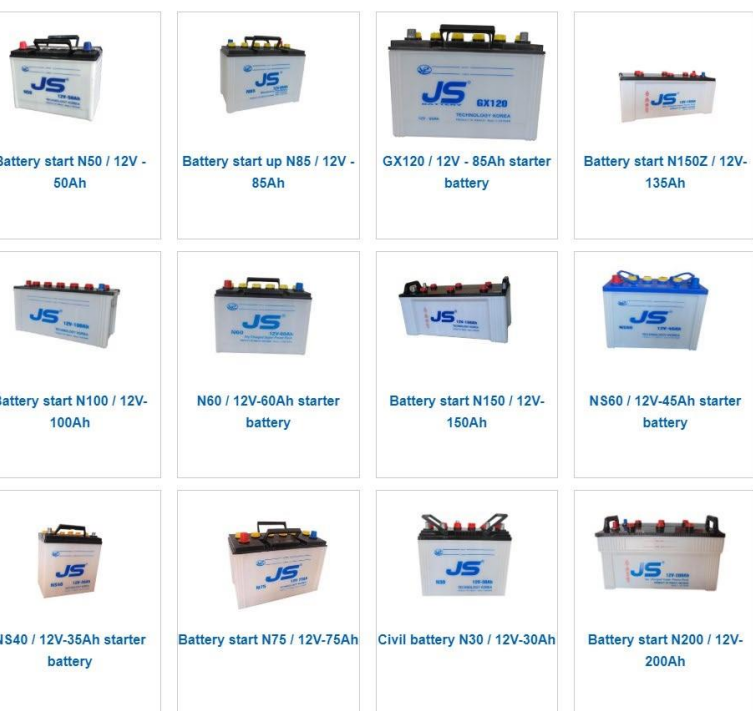
Special defense battery
12.AQHK-28VP



Special defense battery
12V-140XT

V. STARTING, LIGHTING, IGNITION (SLI) BATTERY

TT	Chủng loại (Type)	Điện áp (V) (Voltage)	Dung lượng (Ah) (Capacity)	Kích thước (mm) -Dimensions				Bố trí trụ cực (Pole position)	Điện dịch (L) Electrolyte
				Dài (L)	Rộng (W)	Cao (H)	T.Cao ($\sum HH$)		
1	N220/12V-220Ah	12	220	518	276	218	264	A	17
2	N220/12V-200Ah	12	200	518	276	218	264	A	17
3	N200S/12V-2182Ah	12	182	518	276	218	264	A	16
4	N200CAT/12V-200Ah	12	200	512	225	210	240	A	14
5	N175/12V-175Ah	12	175	505	220	208	235	A	14
6	N170/12V-170Ah	12	170	505	220	208	235	A	14
7	N160/12V-160Ah	12	160	505	220	208	235	A	14
8	N150/12V-150Ah	12	150	505	220	208	235	A	14
9	N150/12V-150Ah	12	150	505	220	210	253	A	14
10	N150S/12V-140Ah	12	140	505	220	208	235	A	14
11	N150Z/12V-135Ah	12	135	505	220	208	235	A	13
12	N120/12V-120Ah	12	120	500	180	210	235	A	11
13	N120/12V-120Ah	12	120	500	180	210	254	A	11
14	N100/12V-100Ah	12	100	408	174	210	235	B	7.5
15	N90/12V-90Ah	12	90	316	174	210	235	B	6.5
16	N85/12V-85Ah	12	85	303	170	202	228	B,C	6.3
17	N75/12V-75Ah	12	75	303	170	202	228	B,C	6.3
18	N60/12V-60Ah	12	60	260	170	202	225	B,C	4.6
19	N50/12V-50Ah	12	50	260	170	202	225	B,C	4.5
20	NS60/12V-45Ah	12	45	235	126	200	220	B,C	4
21	NS40/12V-35Ah	12	35	195	126	200	222	B,C	3.2
22	2N150/12V-150Ah	2	150	160	100	204	231	D	2
23	2N120/12V-120Ah	2	120	160	90	210	241	D	2.2
24	N30/12V-30Ah	12	30	235	92	170	185	E	1.5
25	N25/12V-25Ah	12	25	235	92	170	185	E	1.5
26	6N25/12V-25Ah	6	25	135	95	151	168	F	0.9
27	6N40/12V-40Ah	6	40	258	95	155	181	F	1.6



*Pole position:

VI. GOLF CART BATTERY

TT	Chủng loại (Type)	Điện áp (V) (Voltage)	Dung lượng (Ah) (Capacity)	Kích thước (mm) -Dimensions				Bố trí trụ cực (Pole position)	Điện dịch (L) Electrolyte
				Dài (L)	Rộng (W)	Cao (H)	T.Cao ($\sum HH$)		
1	6N225/6V-225Ah	6	225	245	188	250	285	A	6.3
2	6N240/6V-240Ah	6	240	259	182	265	306	A	6.3
3	6N195/6V-195Ah	6	195	259	182	247	289	A	5.6
4	6N220/6V-220Ah	6	220	259	182	247	289	A	6.0
5	6N250/6V-250Ah	6	250	247	192	252	288	A	6.3
6	6N260/6V-260Ah	6	260	247	192	282	318	A	7.1
7	6N300/8V-300Ah	6	300	362	172	252	310	A	7.9
8	8N240/8V-240Ah	8	240	262	182	295	336	B	6.5
9	8N235/8V-235Ah	8	235	259	178	245	280	B	6.0
10	8N165/8V-165Ah	8	165	262	182	246	290	B	4.8
11	N120/12V-120Ah	12	120	362	172	222	258	C	7.0
12	VK150/12V-150Ah	12	150	327	180	240	274	C	7.4
13	N150/12V-150Ah	12	150	362	172	249	284	C	11
14	N105/12V-105Ah	12	105	326	174	226	225	D	4.8

*Pole position:



Electric car battery
VibaUnikor VK6225 / 6V -
225Ah



Electric car battery
VibaUnikor VK8175



VibaUnikor VK150 electric
car battery