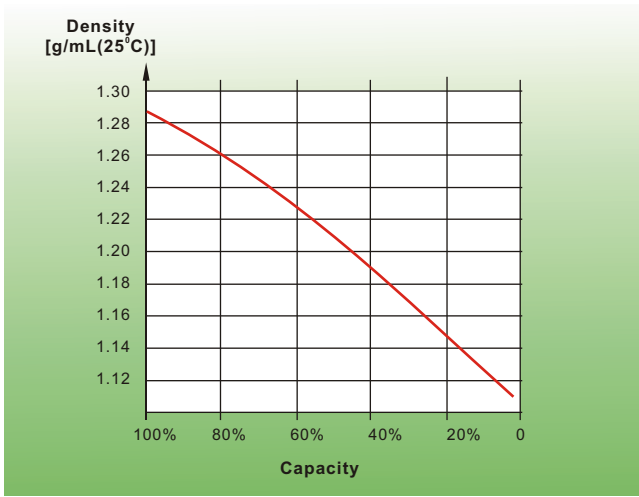
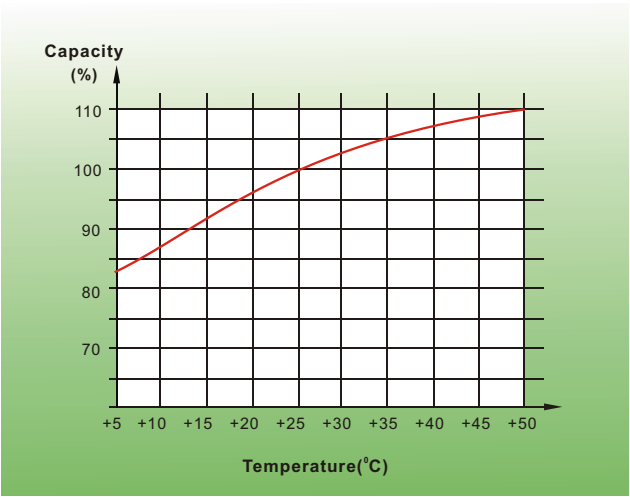




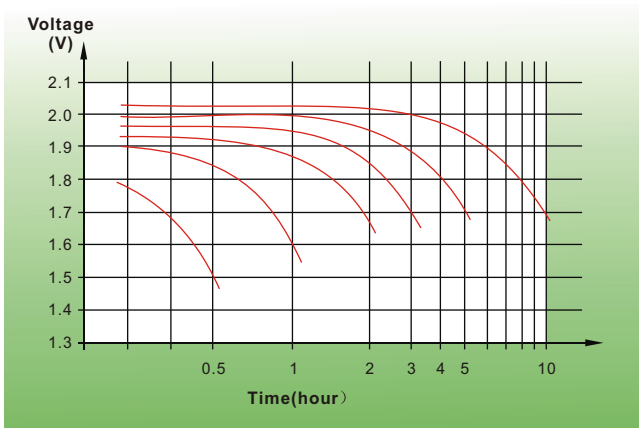
Density Effects in Relation to Capacity



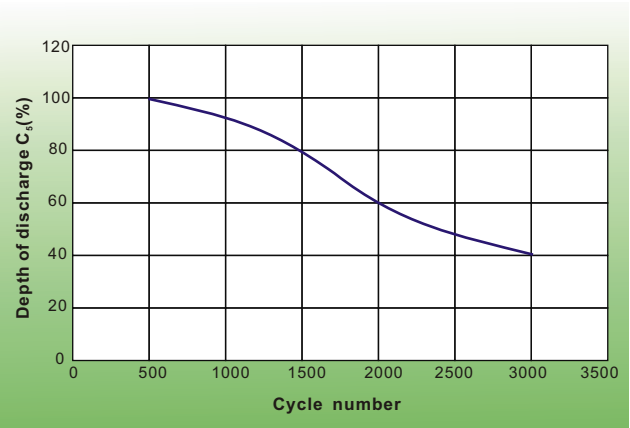
Temperature Effects in Relation to Battery Capacity



Discharge Characteristics



Cycle Life in Relation to Depth of Discharge



Motive Power Battery

PzS/PzB PRODUCT CATALOG



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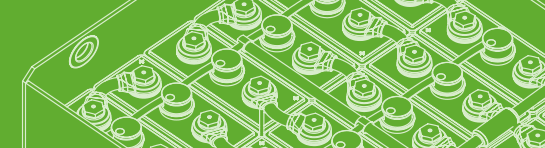
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Leoch International Technology Limited



■ Company Introduction

Leoch International Technology Limited was founded in 1999, specializes in the research, development and manufacturing of the globally renowned LEOCH brand lead-acid batteries. Leoch is an international new technology corporation launching stock successfully on Hongkong main board (Leoch International 00842.HK). After years of innovation, LEOCH has become a leading manufacturer of lead-acid batteries and the largest lead-acid batteries exporter in China. LEOCH enterprises consist of five China production factories located in Shenzhen, Dongguan, Jiangsu, Zhaoqing and Anhui. It covers an area of nearly 870,000 square meters in China, with 63 battery production lines and corresponding testing machines, 2 research and development centers in Zhaoqing and Jiangsu. Today, LEOCH has over 11,000 employees, more than 300 experienced researchers and technicians worldwide. LEOCH has mainly produce the following types - AGM VRLA battery, Gel battery, OPzV, OPzS, PzV, PzB, PzS tubular plate batteries, automotive battery, motorcycle battery, golf cart battery, electric vehicle battery. These products are widely used by many different industries, such as telecommunication, power system, radio and television system, railway, solar, UPS, electric vehicles, cars, golf cars, forklifts, emergency lights, security, alarm, gardening tool, baby carrier etc. Annual gross production value exceeds 7.2 million KVAh.

With a highly qualified R&D team and unparalleled quality manufacturing standards, LEOCH continues to maintain its competitive edge in the industry. LEOCH has sales offices and warehouse in United States, Europe and Southeast Asia, with more than 30 domestic and overseas sales offices. Its worldwide sales network already covers more than 100 countries and regions, and has a good cooperation partnership with several excellent operators.

Jiangsu Factory



Zhaoqing Factory



Anhui Factory



Dongguan Factory



Shenzhen Factory



In an endless pursuit of perfection, Leoch International Technology Limited continues to blaze new trails in quality battery production. For quality control, Leoch International Technology Limited established professional Quality Management Center and successfully got the certificates of ISO9001, TS16949 quality management system and ISO14001 environment management system and also has passed the audit of OHSAS18001. The products has been authorized as 'Good quality products and Inspection-free in China' by national quality inspection department. As well as, JIT(just in time) production are being implemented among every LEOCH factory in order to improve the international competition of LEOCH products continuously. Leoch International Technology Limited has received many product quality recognitions such as UK's IEC and Germany's VdS norm certifications. the National Battery & Telecommunications Ministries, as well as, the ministries of Power and Information. LEOCH International Products have also obtained the CE authentication of the European Union, UL recognition the USA, PCT authentication of Russia, Kenya's national authentication, China Quality Escape Certificate, Certificate of Quality Inspection Issued by the National Battery Quality Inspection Center, China Telecom, China Mobile, China Unicom, Certificate of National Broadcast and television Bureau, Certificate of China Ship' classification Organization, Test approval by National Defence and Golden Sun authentication etc. In essence, LEOCH has achieved numeral technical breakthroughs and received numerous national patents with innovative research. Leoch International Technology Limited 's mission statement and business model is to produce and sell the most reliable rechargeable batteries for all critical application for the protection of people, assets and at the same time protecting the environment by maximizing the resource entrusted in our hand. Our reputation is built on the promise that ethical behavior and fair business practices will result in a satisfied and growing customer base. Leoch International Technology Limited prides itself by delivering its promises in a timely and efficient manner. We listen attentively to our customers, and are constantly reviewing our business practices and procedures in order to make changes that will benefit our customers.

■ Main Applications

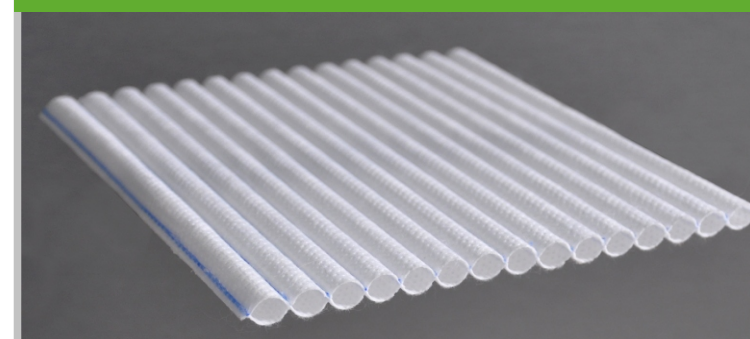
Traction lead acid batteries, as the DC drive power of forklift, traction vehicles, transportation vehicles, tramcars etc., have a wide application in airport, station, port, vegetable and fruit markets and warehouses and so on. Also traction batteries, which are designed to be DC power of non-pollution transportation equipments, are widely used by buses, gymnastic and recreation locations. Traction batteries are fully compliant to BS standard or DIN standard.



■ Construction Features

- ※ Nonwoven protective gauntlet, better elastic, less pore size, less electrical resistance and higher air permeability.
- ※ Flexible, fully isolated connector prevents any creeping current.
- ※ Flip top plugs with special electrolyte level indication.
- ※ Automatic refilling plugs are also available (according request).
- ※ Imported microporous catercorner separator with advanced quality provides higher porosity and lower electrical resistance.
- ※ Containers and lids are made of polypropylene (PP). The impact resistance is very good.
- ※ Patented terminal sealing construction fully prevents plate growth and electrolyte leakage.

Nonwoven protective gauntlet



Flip Top Plug

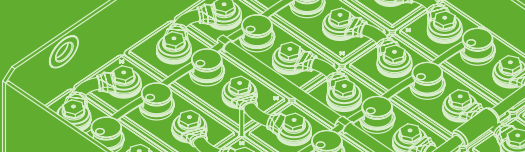


Flexible Intercell Connector

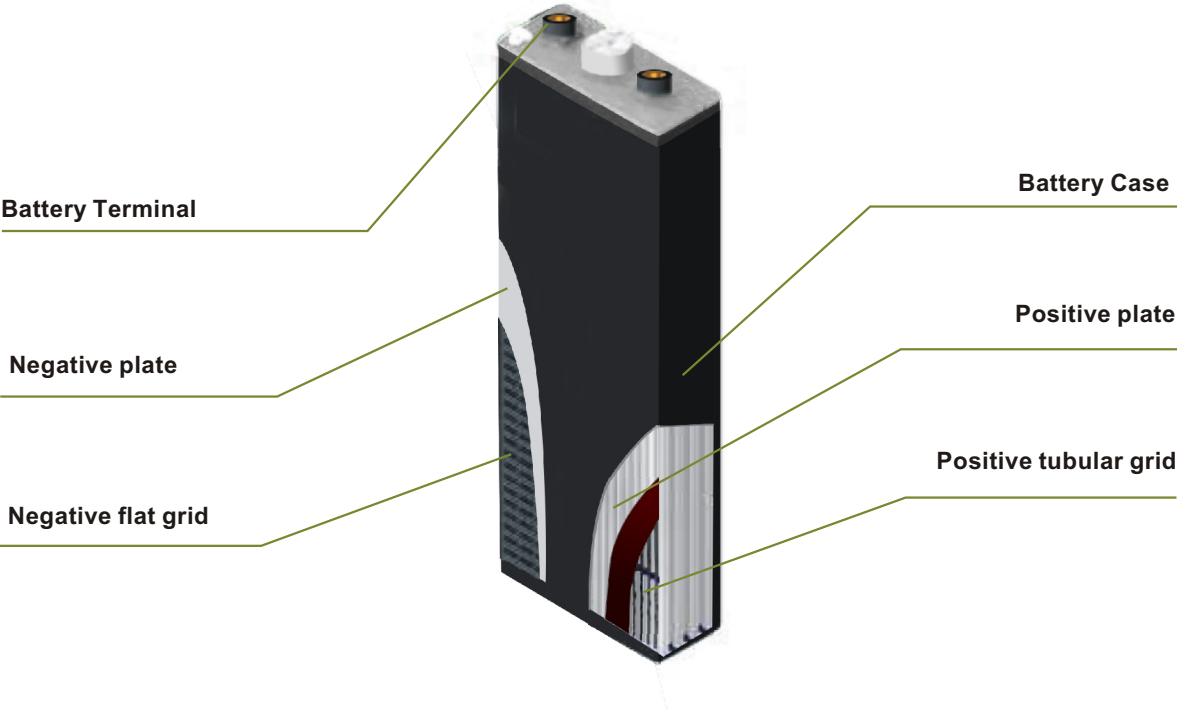


Automatic Refilling Plug





Battery Construction



Performance Advantages

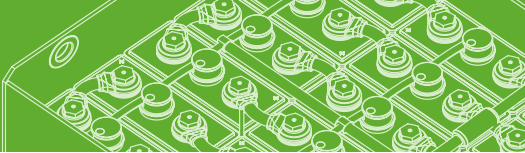
- ✧ Longer service life.
- ✧ Higher number of cycles.
- ✧ Reliable pillar sealing construction, absolute no pillar corrosion.
- ✧ Against short circuit design with the highest possible to prevent any short circuit.
- ✧ Flexible option for automatic refilling system and air circulation system.



Specification

※ BS Series Battery

Model	Nominal Voltage (V)	Nominal Capacity C ₅ (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr, F.V=1.70V/cell		0.5hr, F.V=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
2PzB110	2	110	45	158	402	434	6.2	7.8	22	110	110	55
3PzB165	2	165	61				8.5	10.8	33	165	165	82.5
4PzB220	2	220	77				10.6	13.8	44	220	220	110
5PzB275	2	275	93				12.9	16.8	55	275	275	137.5
6PzB330	2	330	109				15.1	19.8	66	330	330	165
7PzB385	2	385	125				17.3	22.8	77	385	385	192.5
8PzB440	2	440	141				19.5	25.8	88	440	440	220
9PzB495	2	495	157				21.8	28.8	99	495	495	247.5
10PzB550	2	550	173				24.6	32.4	110	550	550	275
2PzB130	2	130	45	158	457	489	7.1	8.9	26	130	130	65
3PzB195	2	195	61				9.7	12.4	39	195	195	97.5
4PzB260	2	260	77				12.3	16.0	52	260	260	130
5PzB325	2	325	93				14.8	19.5	65	325	325	162.5
6PzB390	2	390	109				17.4	23.0	78	390	390	195
7PzB455	2	455	125				20.0	26.5	91	455	455	227.5
8PzB520	2	520	141				22.6	30.0	104	520	520	260
9PzB585	2	585	157				25.7	34.0	117	585	585	292.5
10PzB650	2	650	173				28.3	37.5	130	650	650	325
2PzB140	2	140	45	158	500	532	7.5	9.5	28	140	140	70
3PzB210	2	210	61				10.2	13.2	42	210	210	105
4PzB280	2	280	77				13.0	16.9	56	280	280	140
5PzB350	2	350	93				15.7	20.6	70	350	350	175
6PzB420	2	420	109				18.4	24.4	84	420	420	210
7PzB490	2	490	125				21.1	28.1	98	490	490	245
8PzB560	2	560	141				23.9	31.8	112	560	560	280
9PzB630	2	630	157				27.2	36.1	126	630	630	315
10PzB700	2	700	173				29.9	39.8	140	700	700	350
13PzB910	2	910	221				38.1	51.0	182	910	910	450
2PzB160	2	160	45	158	554	586	8.5	10.7	32	160	160	80
3PzB240	2	240	61				11.6	15.0	48	240	240	120
4PzB320	2	320	77				14.7	19.2	64	320	320	160
5PzB400	2	400	93				17.8	23.5	80	400	400	200
6PzB480	2	480	109				21.0	27.8	96	480	480	240
7PzB560	2	560	125				24.1	32.0	112	560	560	280
8PzB640	2	640	141				27.2	36.3	128	640	640	320
9PzB720	2	720	157				30.9	41.1	144	720	720	360
10PzB800	2	800	173				34.0	45.4	160	800	800	400
2PzB180	2	180	45	158	620	652	9.5	12.1	36	180	180	90
3PzB270	2	270	61				13.1	16.9	54	270	270	135
4PzB360	2	360	77				16.6	21.7	72	360	360	180
5PzB450	2	450	93				20.2	26.6	90	450	450	225
6PzB540	2	540	109				23.7	31.4	108	540	540	270
7PzB630	2	630	125				27.3	36.2	126	630	630	315
8PzB720	2	720	141				30.8	41.1	144	720	720	360
9PzB810	2	810	157				35.0	46.5	162	810	810	405
10PzB900	2	900	173				38.5	51.3	180	900	900	450



※ BS Series Battery

Model	Nominal Voltage (V)	Nominal Capacity C _s (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr,F.V=1.70V/cell		0.5hr,F.V=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
2PzB200	2	200	45	158	690	722	10.6	13.4	40	200	200	100
3PzB300	2	300	61				14.5	18.7	60	300	300	150
4PzB400	2	400	77				18.4	24.1	80	400	400	200
5PzB500	2	500	93				22.3	29.4	100	500	500	250
6PzB600	2	600	109				26.2	34.7	120	600	600	300
7PzB700	2	700	125				30.1	40.1	140	700	700	350
8PzB800	2	800	141				34.0	45.4	160	800	800	400
9PzB900	2	900	157				38.6	51.4	180	900	900	450
10PzB1000	2	1000	173				42.5	56.7	200	1000	1000	500

※ DIN Series Battery

Model	Nominal Voltage (V)	Nominal Capacity C _s (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr,F.V=1.70V/cell		0.5hr,F.V=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
2PzS110	2	110	47	198	339	371	6.1	7.6	22	110	110	55
3PzS165	2	165	65				8.4	10.8	33	165	165	82.5
4PzS220	2	220	83				10.8	13.9	44	220	220	110
5PzS275	2	275	101				13.1	17.0	55	275	275	137.5
6PzS330	2	330	119				15.4	20.1	66	330	330	165
7PzS385	2	385	137				17.8	23.2	77	385	385	192.5
8PzS440	2	440	155				20.1	26.4	88	440	440	220
9PzS495	2	495	173				22.5	29.5	99	495	495	247.5
10PzS550	2	550	191				25.3	33.1	110	550	550	275
2PzS140	2	140	47	198	404	436	7.3	9.3	28	140	140	70
3PzS210	2	210	65				10.2	13.2	42	210	210	105
4PzS280	2	280	83				13.1	17.1	56	280	280	140
5PzS350	2	350	101				15.9	20.9	70	350	350	175
6PzS420	2	420	119				18.8	24.8	84	420	420	210
7PzS490	2	490	137				21.7	28.7	98	490	490	245
8PzS560	2	560	155				24.6	32.5	112	560	560	280
9PzS630	2	630	173				28.0	36.9	126	630	630	315
10PzS700	2	700	191				30.8	40.8	140	700	700	350
2PzS160	2	160	47	198	469	501	8.2	10.5	32	160	160	80
3PzS240	2	240	65				11.4	14.8	48	240	240	120
4PzS320	2	320	83				14.5	19.1	64	320	320	160
5PzS400	2	400	101				17.7	23.4	80	400	400	200
6PzS480	2	480	119				20.9	27.7	96	480	480	240
7PzS560	2	560	137				24.1	32.0	112	560	560	280
8PzS640	2	640	155				27.2	36.3	128	640	640	320
9PzS720	2	720	173				31.1	41.3	144	720	720	360
10PzS800	2	800	191				34.3	45.6	160	800	800	400
2PzS180	2	180	47	198	469	501	8.6	11.1	36	180	180	90
3PzS270	2	270	65				12.0	15.8	54	270	270	135
4PzS360	2	360	83				15.3	20.5	72	360	360	180
5PzS450	2	450	101				18.7	25.1	90	450	450	225
6PzS540	2	540	119				22.1	29.8	108	540	540	270
7PzS630	2	630	137				25.5	34.4	126	630	630	315
8PzS720	2	720	155				28.9	39.1	144	720	720	360
9PzS810	2	810	173				32.8	44.3	162	810	810	405
10PzS900	2	900	191				36.2	49.0	180	900	900	450

Model	Nominal Voltage (V)	Nominal Capacity C _s (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr,F.V=1.70V/cell		0.5hr,F.V=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
2PzS200	2	200	47	198	569	601	10.2	13.0	40	200	200	100
3PzS300	2	300	65				14.3	18.5	60	300	300	150
4PzS400	2	400	83				18.4	24.0	80	400	400	200
5PzS500	2	500	101				22.4	29.5	100	500	500	250
6PzS600	2	600	119				26.5	35.0	120	600	600	300
7PzS700	2	700	137				30.6	40.5	140	700	700	350
8PzS800	2	800	155				34.6	46.0	160	800	800	400
9PzS900	2	900	173				39.3	52.1	180	900	900	450
10PzS1000	2	1000	191				43.3	57.5	200	1000	1000	500
3PzS360	2	360	65	198	720	752	17.3	22.4	72	360	360	180
4PzS480	2	480	83				22.1	28.9	96	480	480	240
5PzS600	2	600	101				26.9	35.4	120	600	600	300
6PzS720	2	720	119				31.8	42.0	144	720	720	360
7PzS840	2	840	137				36.6	48.5	168	840	840	420
8PzS960	2	960	155				42.4	56.0	192	960	960	480
9PzS1080	2	1080	173				47.2	62.6	216	1080	1080	540
10PzS1200	2	1200	191				52.1	69.1	240	1200	1200	600
2PzS280	2	280	47	198	720	752	13.2	17.1	56	280	280	140
3PzS420	2	420	65				18.5	24.4	84	420	420	210
4PzS560	2	560	83				23.8	31.8	112	560	560	280
5PzS700	2	700	101				29.1	39.1	140	700	700	350
6PzS840	2	840	119				34.4	46.4	168	840	840	420
7PzS980	2	980	137				39.8	53.7	196	980	980	490
8PzS1120	2	1120	155				45.1	61.0	224	1120	1120	560
9PzS1260	2	1260	173				50.4	68.3	252	1260	1260	630
10PzS1400	2	1400	191				55.7	75.6	280	1400	1400	700
2PzS300	2	300	47	198	720	752	13.2	17.5	60	300	300	150
3PzS450	2	450	65				18.5	24.9	90	450	450	225
4PzS600	2	600	83				23.9	32.4	120	600	600	300
5PzS750	2	750	101				29.2	39.8	150	750	750	375
6PzS900	2	900	119				34.5	47.3	180	900	900	450
7PzS1050	2	1050	137				39.9	41.4	210	1050	1050	525
8PzS1200	2	1200	155				45.8	62.8	240	1200	1200	600
9PzS1350	2	1350	173				51.2	70.3	675	1350	1350	675
10PzS1500	2	1500	191				56.5	77.8	300	1500	1500	750

※ BS High Specific Energy Series Battery

Model	Nominal Voltage (V)	Nominal Capacity C _s (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr,F.V=1.70V/cell		0.5hr,F.V=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
2PzB120H	2	120	45	158	402	434	6.2	7.9	24	120	120	60
3PzB180H	2	180	61				8.5	11.0	36	180	180	90
4PzB240H	2	240	77				10.7	14.1	48	240	240	120
5PzB300H	2	300	93				13.0	17.2	60	300	300	150
6PzB360H	2	360	109				15.2	20.3	72	360	360	180
7PzB420H	2	420	125				17.5	23.4	84	420	420	210
8PzB480H	2	480	141				19.7	26.5	96	480	480	240
9PzB540H	2	540	157				21.9	29.6	108	540	540	270
10PzB600H	2	600	173				24.8	33.3	120	600	600	300



※ BS High Specific Energy Series Battery

Model	Nominal Voltage (V)	Nominal Capacity C _s (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr,F.V=1.70V/cell		0.5hr,F.V=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
2PzB140H	2	140	45	158	457	489	7.2	9.1	28	140	140	70
3PzB210H	2	210	61				9.8	12.7	42	210	210	105
4PzB280H	2	280	77				12.4	16.4	56	280	280	140
5PzB350H	2	350	93				15.0	20.0	70	350	350	175
6PzB420H	2	420	109				17.6	23.6	84	420	420	210
7PzB490H	2	490	125				20.2	27.2	98	490	490	245
8PzB560H	2	560	141				22.8	30.8	112	560	560	280
9PzB630H	2	630	157				26.0	34.9	126	630	630	315
10PzB700H	2	700	173				28.6	38.5	140	700	700	350
2PzB150H	2	150	45	158	500	532	7.1	9.2	30	150	150	75
3PzB225H	2	225	61				10.3	13.5	45	225	225	112.5
4PzB300H	2	300	77				13.1	17.3	60	300	300	150
5PzB375H	2	375	93				15.8	21.2	75	375	375	187.5
6PzB450H	2	450	109				18.6	25.0	90	450	450	225
7PzB525H	2	525	125				21.4	28.8	105	525	525	262.5
8PzB600H	2	600	141				24.1	32.6	120	600	600	300
9PzB675H	2	675	157				27.5	37.0	135	675	675	337.5
10PzB750H	2	750	173				30.2	40.9	150	750	750	375
2PzB152H	2	152	45	158	514	546	7.7	9.8	30.4	152	152	76
3PzB228H	2	228	61				10.4	13.7	45.6	228	228	114
4PzB304H	2	304	77				13.2	17.5	60.8	304	304	152
5PzB380H	2	380	93				16.0	21.4	76	380	380	190
6PzB456H	2	456	109				18.7	25.2	91.2	456	456	228
7PzB532H	2	532	125				21.5	29.0	106.4	532	532	266
8PzB608H	2	608	141				24.2	32.9	121.6	608	608	304
9PzB684H	2	684	157				27.7	37.4	136.8	684	684	342
10PzB760H	2	760	173				30.5	41.2	152	760	760	380
2PzB180H	2	180	45	158	554	586	8.5	11.1	36	180	180	90
3PzB270H	2	270	61				11.7	15.5	54	270	270	135
4PzB360H	2	360	77				14.8	19.9	72	360	360	180
5PzB450H	2	450	93				18.0	24.4	90	450	450	225
6PzB540H	2	540	109				21.2	28.8	108	540	540	270
7PzB630H	2	630	125				24.3	33.3	126	630	630	315
8PzB720H	2	720	141				27.5	37.7	144	720	720	360
9PzB810H	2	810	157				31.2	42.7	162	810	810	405
10PzB900H	2	900	173				34.4	47.1	180	900	900	450
2PzB200H	2	200	45	158	620	652	9.6	12.5	40	200	200	100
3PzB300H	2	300	61				13.2	17.5	60	300	300	150
4PzB400H	2	400	77				16.8	22.5	80	400	400	200
5PzB500H	2	500	93				20.4	27.5	100	500	500	250
6PzB600H	2	600	109				24.0	32.5	120	600	600	300
7PzB700H	2	700	125				27.6	37.6	140	700	700	350
8PzB800H	2	800	141				31.2	42.6	160	800	800	400
9PzB900H	2	900	157				35.4	48.2	180	900	900	450
10PzB1000H	2	1000	173				39.0	53.2	200	1000	1000	500
2PzB210H	2	210	45	158	690	722	10.6	13.6	42	210	210	105
3PzB315H	2	315	61				14.6	19.0	63	315	315	157.5
4PzB420H	2	420	77				18.5	24.5	84	420	420	210

※ BS High Specific Energy Series Battery

Model	Nominal Voltage (V)	Nominal Capacity C _s (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr,F.V=1.70V/cell		0.5hr,F.V=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
5PzB525H	2	525	93	158	690	722	22.5	29.9	105	525	525	262.5
6PzB630H	2	630	109				26.4	35.3	126	630	630	315
7PzB735H	2	735	125				30.4	40.8	147	735	735	367.5
8PzB840H	2	840	141				34.3	46.2	168	840	840	420
9PzB945H	2	945	157				38.9	52.3	189	945	945	472.5
10PzB1050H	2	1050	173				42.9	57.8	210	1050	1050	525
2PzB220H	2	220	45	158	690	722	10.7	13.8	44	220	220	110
3PzB330H	2	330	61				14.6	19.3	66	330	330	165
4PzB440H	2	440	77				18.6	24.8	88	440	440	220
5PzB550H	2	550	93				22.5	30.3	110	550	550	275
6PzB660H	2	660	109				26.5	35.9	132	660	660	330
7PzB770H	2	770	125				30.5	41.4	154	770	770	385
8PzB880H	2	880	141				35.1	47.6	176	880	880	440
9PzB990H	2	990	157				39.1	53.1	198	990	990	495
10PzB1100H	2	1100	173				43.0	58.6	220	1100	1100	550

※ DIN High Specific Energy Series

Model	Nominal Voltage (V)	Nominal Capacity C _s (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr,FV=1.70V/cell		0.5hr,FV=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
2PzS120H	2	120	47	198	339	371	6.1	7.8	24	120	120	60
3PzS180H	2	180	65				8.5	11.0	36	180	180	90
4PzS240H	2	240	83				10.8	14.2	48	240	240	120
5PzS300H	2	300	101				13.2	17.4	60	300	300	150
6PzS360H	2	360	119				15.6	20.7	72	360	360	180
7PzS420H	2	420	137				17.9	23.9	84	420	420	210
8PzS480H	2	480	155				20.3	27.1	96	480	480	240
9PzS540H	2	540	173				22.7	30.3	108	540	540	270
10PzS600H	2	600	191				25.0	33.5	120	600	600	300
2PzS160H	2	160	47	198	404	436	7.4	9.7	32	160	160	80
3PzS240H	2	240	65				10.3	13.7	48	240	240	120
4PzS320H	2	320	83				13.3	17.8	64	320	320	160
5PzS400H	2	400	101				16.2	21.8	80	400	400	200
6PzS480H	2	480	119				19.1	25.9	96	480	480	240
7PzS560H	2	560	137				22.0	30.0	112	560	560	280
8PzS640H	2	640	155				24.9	34.0	128	640	640	320
9PzS720H	2	720	173				27.8	38.1	144	720	720	360
10PzS800H	2	800	191				30.8	42.1	160	800	800	400
2PzS210H	2	210	47	198	569	601	10.3	13.3	42	210	210	105
3PzS315H	2	315	65				14.4	18.8	63	315	315	157.5
4PzS420H	2	420	83				18.5	24.4	84	420	420	210
5PzS525H	2	525	101				22.6	30.0	105	525	525	262.5
6PzS630H	2	630	119				26.7	35.6	126	630	630	315
7PzS735H	2	735	137				30.8	41.2	147	735	735	367.5
8PzS840H	2	840	155				34.9	46.8	168	840	840	420
9PzS945H	2	945	173				39.0	52.4	189	945	945	472.5
10PzS1050H	2	1050	191				43.1	58.0	210	1050	1050	525



※ DIN High Specific Energy Series

Model	Nominal Voltage (V)	Nominal Capacity C ₅ (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr,F.V=1.70V/cell		0.5hr,F.V=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
2PzS230H	2	230	47	198	569	601	10.3	13.5	46	230	230	115
3PzS345H	2	345	65				14.4	19.3	69	345	345	172.5
4PzS460H	2	460	83				18.5	25.0	92	460	460	230
5PzS575H	2	575	101				22.6	30.8	115	575	575	287.5
6PzS690H	2	690	119				26.7	36.5	138	690	690	345
7PzS805H	2	805	137				30.8	42.3	161	805	805	402.5
8PzS920H	2	920	155				34.9	48.0	184	920	920	460
9PzS1035H	2	1035	173				39.0	53.7	207	1035	1035	517.5
10PzS1150H	2	1150	191				43.2	59.5	230	1150	1150	575
2PzS240H	2	240	47	198	569	601	10.8	14.2	48	240	240	120
3PzS360H	2	360	65				15.1	20.2	72	360	360	180
4PzS480H	2	480	83				19.5	26.3	96	480	480	240
5PzS600H	2	600	101				23.8	32.3	120	600	600	300
6PzS720H	2	720	119				28.1	38.4	144	720	720	360
7PzS840H	2	840	137				32.5	44.4	168	840	840	420
8PzS960H	2	960	155				36.8	50.4	192	960	960	480
9PzS1080H	2	1080	173				41.2	56.5	216	1080	1080	540
10PzS1200H	2	1200	191				45.5	62.5	240	1200	1200	600
2PzS250H	2	250	47	198	574	606	10.9	14.4	50	250	250	125
3PzS375H	2	375	65				15.2	20.5	75	375	375	187.5
4PzS500H	2	500	83				19.6	26.7	100	500	500	250
5PzS625H	2	625	101				23.9	32.8	125	625	625	312.5
6PzS750H	2	750	119				28.3	39.0	150	750	750	375
7PzS875H	2	875	137				32.7	45.1	175	875	875	437.5
8PzS1000H	2	1000	155				37.0	51.2	200	1000	1000	500
9PzS1125H	2	1125	173				41.4	57.4	225	1125	1125	562.5
10PzS1250H	2	1250	191				45.8	63.5	250	1250	1250	625
2PzS300H	2	300	47	198	720	752	13.2	17.5	60	300	300	150
3PzS450H	2	450	65				18.5	24.9	90	450	450	225
4PzS600H	2	600	83				23.9	32.4	120	600	600	300
5PzS750H	2	750	101				29.2	39.8	150	750	750	375
6PzS900H	2	900	119				34.5	47.3	180	900	900	450
7PzS1050H	2	1050	137				39.9	41.4	210	1050	1050	525
8PzS1200H	2	1200	155				45.2	62.2	240	1200	1200	600
9PzS1350H	2	1350	173				50.6	69.7	275	1350	1350	675
10PzS1500H	2	1500	191				55.9	77.2	300	1500	1500	750
2PzS310H	2	310	47	198	720	752	13.2	17.6	62	310	310	155
3PzS465H	2	465	65				18.6	25.2	93	465	465	232.5
4PzS620H	2	620	83				23.9	32.7	124	620	620	310
5PzS775H	2	775	101				29.3	40.3	155	775	775	387.5
6PzS930H	2	930	119				34.6	47.8	186	930	930	465
7PzS1085H	2	1085	137				40.0	55.4	217	1085	1085	542.5
8PzS1240H	2	1240	155				45.3	62.9	248	1240	1240	620
9PzS1395H	2	1395	173				50.7	70.4	279	1395	1395	697.5
10PzS1550H	2	1550	191				56.0	78.0	310	1550	1550	775

※ DIN-C Series Battery

Model	Nominal Voltage (V)	Nominal Capacity C ₅ (Ah)	Approx Dimention (mm)				Approx Weight(Kg)		Discharge rate			
									5hr,F.V=1.70V/cell		0.5hr,F.V=1.50V/cell	
			L	W	H	Total H	No Electrolyte	With Electrolyte	Current(A)	Capacity(Ah)	Current(A)	Capacity(Ah)
2PzS210C	2	210	47	198	513	545	9.8	13.0	42	210	210	105
3PzS315C	2	315	65				13.6	18.4	63	315	315	157.5
4PzS420C	2	420	83				17.4	23.9	84	420	420	210
5PzS525C	2	525	101				21.3	29.3	105	525	525	262.5
6PzS630C	2	630	119				25.1	34.8	126	630	630	315
7PzS735C	2	735	137				28.9	40.2	147	735	735	367.5
8PzS840C	2	840	155				33.3	46.2	168	840	840	420
9PzS945C	2	945	173				37.1	51.6	189	945	945	472.5
10PzS1050C	2	1050	191				41.0	57.1	210	1050	1050	525
2PzS230C	2	230	47	198	543	575	10.4	13.9	46	230	230	115
3PzS345C	2	345	65				14.5	19.8	69	345	345	172.5
4PzS460C	2	460	83				18.6	25.6	92	460	460	230
5PzS575C	2	575	101				22.7	31.5	115	575	575	287.5
6PzS690C	2	690	119				26.8	37.4	138	690	690	345
7PzS805C	2	805	137				30.9	43.2	161	805	805	402.5
8PzS920C	2	920	155				35.5	49.6	184	920	920	460
9PzS1035C	2	1035	173				39.6	55.5	207	1035	1035	517.5
10PzS1150C	2	1150	191				43.7	61.4	230	1150	1150	575
2PzS280C	2	280	47	198	688	720	12.8	17.1	56	280	280	140
3PzS420C	2	420	65				18.0	24.4	84	420	420	210
4PzS560C	2	560	83				23.2	31.8	112	560	560	280
5PzS700C	2	700	101				28.3	39.1	140	700	700	350
6PzS840C	2	840	119				33.5	46.4	168	840	840	420
7PzS980C	2	980	137				38.7	53.7	196	980	980	490
8PzS1120C	2	1120	155				44.4	61.6	224	1120	1120	560
9PzS1260C	2	1260	173				49.6	69.0	252	1260	1260	630
10PzS1400C	2	1400	191				54.8	76.3	280	1400	1400	700

■ Performance Characteristics

