

Traction Cells & Batteries

PzS DIN, PzB BS



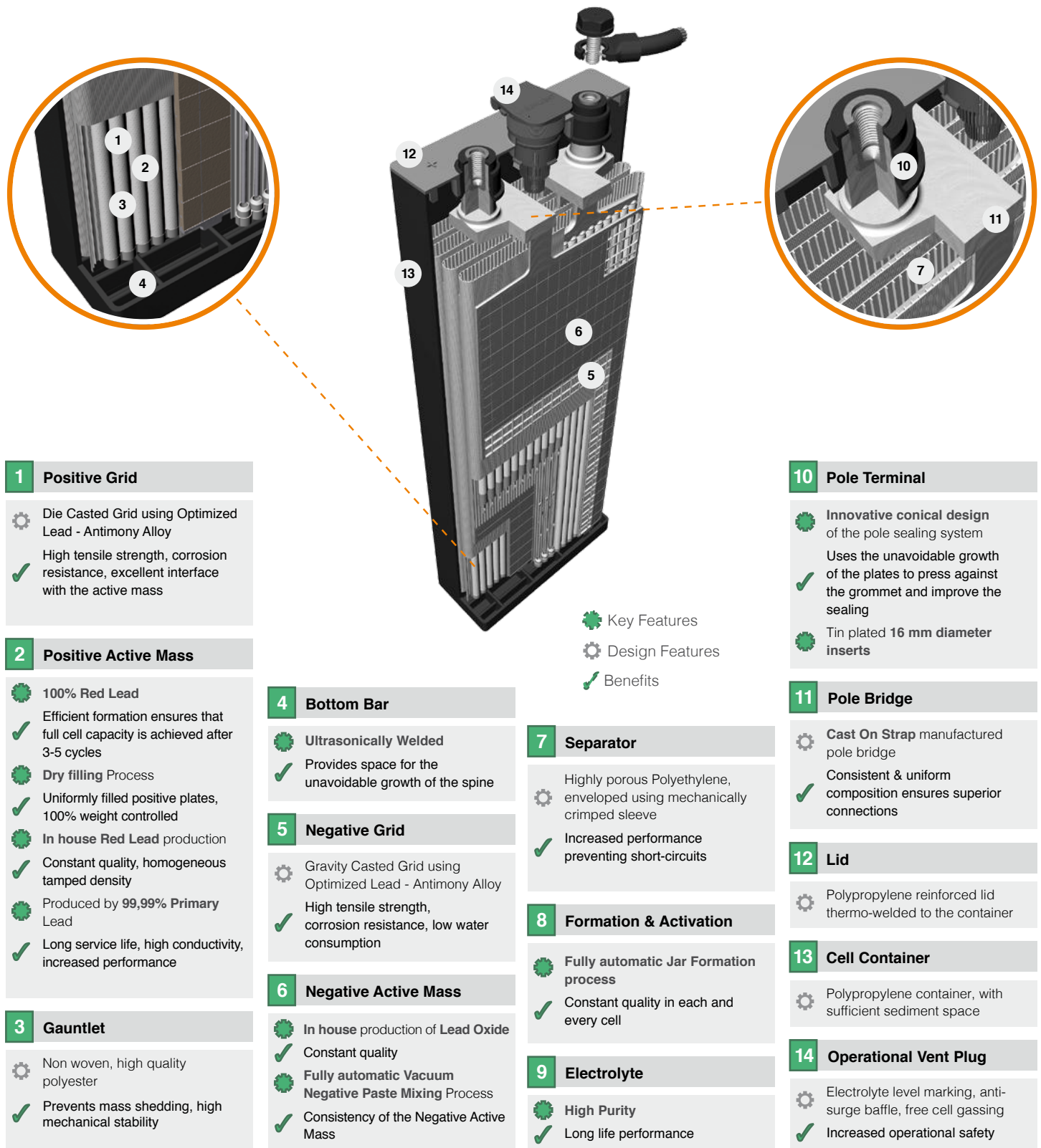
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Designed & Manufactured for Ultimate Performance & Longevity



Technology Choices based on Submarine Batteries | Solid Design for Long Life in Tough Conditions

Manufactured on the Best-in-Class Equipment | Uncompromised use of Raw Materials | Fully Controlled Production Process

Plate Type: 60 Ah

Type Designation	Nominal Capacity Ah (C ₆)*	max cell dimensions mm***		Weight in kg**
		b: 198	h1: 343	
			h2: 370	
			I	
2 PzS 120	120	47		8.5
3 PzS 180	180	65		12.0
4 PzS 240	240	83		15.4
5 PzS 300	300	101		19.0
6 PzS 360	360	119		22.5
7 PzS 420	420	137		26.0
8 PzS 480	480	155		29.5
9 PzS 540	540	174		33.0
10 PzS 600	600	192		36.5

Plate Type: 80 Ah

Type Designation	Nominal Capacity Ah (C ₆)*	max cell dimensions mm***		Weight in kg**
		b: 198	h1: 408	
			h2: 435	
			I	
2 PzS 160	160	47	10.0	
3 PzS 240	240	65	14.2	
4 PzS 320	320	83	18.4	
5 PzS 400	400	101	22.6	
6 PzS 480	480	119	26.7	
7 PzS 560	560	137	31.3	
8 PzS 640	640	155	35.1	
9 PzS 720	720	174	39.3	
10 PzS 800	800	192	43.4	

Plate Type: 90 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 198	h1: 478	
			h2: 505	
			I	
2 PzS 180	180	47	11.9	
3 PzS 270	270	65	17.0	
4 PzS 360	360	83	22.1	
5 PzS 450	450	101	27.1	
6 PzS 540	540	119	32.2	
7 PzS 630	630	137	37.2	
8 PzS 720	720	155	42.3	
9 PzS 810	810	174	47.4	
10 PzS 900	900	192	52.4	

Plate Type: 105 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 198	h1: 514	
			h2: 541	
			l	
2 PzS 210	210	47		13.5
3 PzS 315	315	65		19.1
4 PzS 420	420	83		24.6
5 PzS 525	525	101		30.5
6 PzS 630	630	119		36.1
7 PzS 735	735	137		41.8
8 PzS 840	840	155		47.4
9 PzS 945	945	174		53.1
10 PzS 1050	1050	192		58.4

Plate Type: 115 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 198	h1: 548	
			h2: 575	
			I	
2 PzS 230	230	47		14.2
3 PzS 345	345	65		20.3
4 PzS 460	460	83		26.4
5 PzS 575	575	101		32.4
6 PzS 690	690	119		39.0
7 PzS 805	805	137		44.7
8 PzS 920	920	155		50.6
9 PzS 1035	1035	174		56.6
10 PzS 1150	1150	192		62.7

Plate Type: 125 Ah

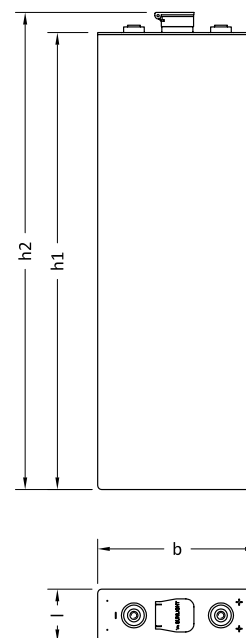
Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 198	h1: 568	
			h2: 595	
			I	
2 PzS 250	250	47	15.0	
3 PzS 375	375	65	21.2	
4 PzS 500	500	83	27.4	
5 PzS 625	625	101	33.9	
6 PzS 750	750	119	40.3	
7 PzS 875	875	137	46.5	
8 PzS 1000	1000	155	53.1	
9 PzS 1125	1125	174	59.4	
10 PzS 1250	1250	192	66.0	

Plate Type: 140 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 198	h1: 688	
			h2: 715	
			I	
2 PzS 280	280	47	17.5	
3 PzS 420	420	65	24.7	
4 PzS 560	560	83	31.8	
5 PzS 700	700	101	39.3	
6 PzS 840	840	119	46.7	
7 PzS 980	980	137	53.9	
8 PzS 1120	1120	155	61.3	
9 PzS 1260	1260	174	68.6	
10 PzS 1400	1400	192	76.0	

Plate Type: 155 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 198	h1: 713	
			h2: 740	
			I	
2 PzS 310	310	47		18.9
3 PzS 465	465	65		26.7
4 PzS 620	620	83		34.6
5 PzS 775	775	101		42.6
6 PzS 930	930	119		50.5
7 PzS 1085	1085	137		58.5
8 PzS 1240	1240	155		66.4
9 PzS 1395	1395	174		74.4
10 PzS 1550	1550	192		82.4



* According to IEC 60254- Part 1

** Filled and charged cell weights $\pm 5\%$

*** Cells' dimensions according to IEC 60254-Part 2

Plate Type: 55 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 158	h1: 401	
			h2: 428	
			l	
2 PzB 110	110	45		7.9
3 PzB 165	165	61		11.0
4 PzB 220	220	77		14.0
5 PzB 275	275	93		17.1
6 PzB 330	330	109		20.1
7 PzB 385	385	125		23.2
8 PzB 440	440	141		26.2
9 PzB 495	495	157		29.2
10 PzB 550	550	173		32.3

Plate Type: 65 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 158	h1: 457	
			h2: 484	
			I	
2 PzB 130	130	45	9.1	
3 PzB 195	195	61	12.5	
4 PzB 260	260	77	16.1	
5 PzB 325	325	93	19.5	
6 PzB 390	390	109	23.0	
7 PzB 455	455	125	26.5	
8 PzB 520	520	141	30.1	
9 PzB 585	585	157	33.5	
10 PzB 650	650	173	37.0	

Plate Type: 75 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 158	h1: 514	
			h2: 541	
			I	
2 PzB 150	150	45	10.3	
3 PzB 225	225	61	14.2	
4 PzB 300	300	77	18.2	
5 PzB 375	375	93	22.2	
6 PzB 450	450	109	26.2	
7 PzB 525	525	125	30.2	
8 PzB 600	600	141	34.2	
9 PzB 675	675	157	38.2	
10 PzB 750	750	173	42.2	

Plate Type: 85 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 158	h1: 570	
			h2: 597	
			l	
2 PzB 170	170	45	11.5	
3 PzB 255	255	61	16.2	
4 PzB 340	340	77	20.5	
5 PzB 425	425	93	25.0	
6 PzB 510	510	109	29.4	
7 PzB 595	595	125	33.8	
8 PzB 680	680	141	38.4	
9 PzB 765	765	157	42.6	
10 PzB 850	850	173	47.2	

Plate Type: 100 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 158	h1: 606	
			h2: 633	
			I	
2 PzB 200	200	45	12.3	
3 PzB 300	300	61	16.8	
4 PzB 400	400	77	21.5	
5 PzB 500	500	93	26.1	
6 PzB 600	600	109	30.8	
7 PzB 700	700	125	35.4	
8 PzB 800	800	141	40.1	
9 PzB 900	900	157	44.5	
10 PzB 1000	1000	173	48.9	

Plate Type: 105 Ah

Type Designation	Nominal Capacity Ah (C ₅)*	max cell dimensions mm***		Weight in kg**
		b: 158	h1: 686	
			h2: 713	
			I	
2 PzB 210	210	45	14.1	
3 PzB 315	315	61	19.4	
4 PzB 420	420	77	24.8	
5 PzB 525	525	93	30.1	
6 PzB 630	630	109	35.4	
7 PzB 735	735	125	40.9	
8 PzB 840	840	141	46.3	
9 PzB 945	945	157	52.5	
10 PzB 1050	1050	173	58.4	

* According to IEC 60254- Part 1

** Filled and charged cell weights ± 5%

*** Cells' dimensions ± 2 mm, according to IEC 60254- Part 2