

# Product Range of Traction Batteries

## DIN Type

Type 50 Ah					Type 60 Ah					Type 80 Ah						
Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)				
Length ±2 198.5	Height ±2 300				Length ±2 198.5	Height (1) ±2 346	Height (2) ±2 334.5				Length ±2 198.5	Height (1) ±2 408	Height (2) ±2 396.5			
Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte			
4BPzS200	200	83	12.3	10.0	2BPzS120	120	47	8.3	7.0	2BPzS160	160	47	10.0	8.0		
5BPzS250	250	101	16.0	13.0	3BPzS180	180	65	11.8	9.7	3BPzS240	240	65	14.3	11.4		
					4BPzS240	240	83	15.4	12.6	4BPzS320	320	83	18.4	14.6		
					5BPzS300	300	101	18.8	15.2	5BPzS400	400	101	22.9	18.2		
					6BPzS360	360	119	22.2	18.3	6BPzS480	480	119	27.0	21.5		
					7BPzS420	420	137	25.7	21.1	7BPzS560	560	137	31.3	24.9		
					8BPzS480	480	155	29.3	23.4	8BPzS640	640	155	35.5	28.3		
					9BPzS540	540	173	32.1	25.5	9BPzS720	720	173	39.3	31.1		
					10BPzS600	600	191	36.6	29.1	10BPzS800	800	191	43.6	34.6		

Type 90 Ah					Type 105 Ah					Type 115 Ah							
Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)					
Length ±2 198.5	Height (1) ±2 475	Height (2) ±2 463.5				Length ±2 198.5	Height (1) ±2 524	Height (2) ±2 512.5				Length ±2 198.5	Height (1) ±2 555	Height (2) ±2 543.5			
Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte				
2BPzS180	180	47	12.0	9.1	2BPzS210	210	47	12.8	9.4	2BPzS230	230	47	14.3	11.5			
3BPzS270	270	65	17.0	13.1	3BPzS315	315	65	18.5	14.1	3BPzS345	345	65	20.3	16.7			
4BPzS360	360	83	21.6	16.8	4BPzS420	420	83	23.9	18.5	4BPzS460	460	83	26.0	20.9			
5BPzS450	450	101	26.3	20.5	5BPzS525	525	101	29.4	22.9	5BPzS575	575	101	31.8	25.6			
6BPzS540	540	119	31.1	24.4	6BPzS630	630	119	34.9	27.4	6BPzS690	690	119	37.9	30.9			
7BPzS630	630	137	36.1	28.3	7BPzS735	735	137	40.6	32.1	7BPzS805	805	137	43.8	36.0			
8BPzS720	720	155	41.0	32.2	8BPzS840	840	155	46.1	36.5	8BPzS920	920	155	49.8	40.5			
9BPzS810	810	173	45.4	36.3	9BPzS945	945	173	51.7	41.1	9BPzS1035	1035	173	56.7	46.2			
10BPzS900	900	191	50.3	39.6	10BPzS1050	1050	191	57.2	45.5	10BPzS1150	1150	191	61.5	50.0			

Type 125 Ah					Type 140 Ah					Type 155 Ah							
Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)					
Length ±2 198.5	Height (1) ±2 580	Height (2) ±2 568.5				Length ±2 198.5	Height (1) ±2 696	Height (2) ±2 684.5				Length ±2 198.5	Height (1) ±2 725	Height (2) ±2 713.5			
Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte				
2BPzS250	250	47	14.7	12.0	2BPzS280	280	47	17.2	13.7	2BPzS310	310	47	18.0	14.8			
3BPzS375	375	65	20.8	16.6	3BPzS420	420	65	25.4	20.5	3BPzS465	465	65	25.8	20.8			
4BPzS500	500	83	26.8	21.7	4BPzS560	560	83	32.9	25.9	4BPzS620	620	83	33.6	26.8			
5BPzS625	625	101	33.0	27.4	5BPzS700	700	101	39.9	32.9	5BPzS775	775	101	41.0	33.0			
6BPzS750	750	119	39.2	31.3	6BPzS840	840	119	47.2	37.9	6BPzS930	930	119	49.1	40.0			
7BPzS875	875	137	45.5	36.4	7BPzS980	980	137	54.8	43.3	7BPzS1085	1085	137	56.9	46.7			
8BPzS1000	1000	155	51.8	41.6	8BPzS1120	1120	155	62.3	49.9	8BPzS1240	1240	155	64.8	54.5			
9BPzS1125	1125	173	57.9	48.6	9BPzS1260	1260	173	69.0	56.4	9BPzS1395	1395	173	72.5	57.9			
10BPzS1250	1250	191	64.0	52.7	10BPzS1400	1400	191	78.1	62.1	10BPzS1550	1550	191	80.3	63.8			

### Nomenclature

\*Height (1): The height over Pillar  
 \*Height (2): The height over Lid Required after Sealing

