



Product Range of Traction Batteries

BS Type

Type 32 Ah					Type 42 Ah					Type 55 Ah				
Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)		
Length ±2 158					Length ±2 158					Length ±2 158				
*Height (1) ±2 271					*Height (1) ±2 335					*Height (1) ±2 413				
*Height (2) ±2 259					*Height (2) ±2 323					*Height (2) ±2 401				
Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte	
2BPzB64	64	46	4.6	3.5	2BPzB84	84	46	6.1	4.7	2BPzB110	110	46	7.3	5.5
3BPzB96	96	62	6.5	5.0	3BPzB126	126	62	8.4	6.4	3BPzB165	165	62	10.3	7.7
4BPzB128	128	78	8.1	6.1	4BPzB168	168	78	10.8	8.2	4BPzB220	220	78	13.3	10.0
5BPzB160	160	94	10.2	7.8	5BPzB210	210	94	13.1	9.9	5BPzB275	275	94	16.2	12.2
6BPzB192	192	110	12.0	9.1	6BPzB252	252	110	15.5	11.8	6BPzB330	330	110	19.2	16.6
7BPzB224	224	126	13.8	10.5	7BPzB294	294	126	17.8	13.5	7BPzB385	385	126	22.1	18.9
8BPzB256	256	142	15.7	12.0	8BPzB336	336	142	20.2	15.3	8BPzB440	440	142	25.1	21.2
9BPzB288	288	158	17.6	13.4	9BPzB378	378	158	22.6	17.1	9BPzB495	495	158	28.1	23.6
10BPzB320	320	174	19.6	15.0	10BPzB420	420	174	25.4	19.4	10BPzB550	550	174	31.3	23.6
11BPzB352	352	190	21.5	16.4	11BPzB462	462	190	27.8	21.2	11BPzB605	605	190	34.2	25.8
12BPzB384	384	206	23.8	18.3	12BPzB504	504	206	30.1	22.9	12BPzB660	660	206	37.2	28.1

Type 65 Ah					Type 75 Ah					Type 80 Ah				
Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)		
Length ±2 158					Length ±2 158					Length ±2 158				
*Height (1) ±2 465					*Height (1) ±2 526					*Height (1) ±2 526				
*Height (2) ±2 453					*Height (2) ±2 514					*Height (2) ±2 514				
Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte	
2BPzB130	130	46	8.4	6.3	2BPzB150	150	46	9.6	7.2	2BPzB160	160	46	9.9	7.4
3BPzB195	195	62	11.7	8.8	3BPzB225	225	62	13.4	10.0	3BPzB240	240	62	14.0	10.6
4BPzB260	260	78	15.1	11.4	4BPzB300	300	78	17.3	13.0	4BPzB320	320	78	18.1	13.7
5BPzB325	325	94	18.5	14.0	5BPzB375	375	94	21.2	16.0	5BPzB400	400	94	22.1	16.7
6BPzB390	390	110	21.8	16.4	6BPzB450	450	110	25.0	18.8	6BPzB480	480	110	26.1	19.7
7BPzB455	455	126	25.2	19.0	7BPzB525	525	126	28.9	21.7	7BPzB560	560	126	30.2	22.8
8BPzB520	520	142	28.6	21.6	8BPzB600	600	142	32.8	24.6	8BPzB640	640	142	34.3	26.0
9BPzB585	585	158	32.0	24.1	9BPzB675	675	158	36.7	27.6	9BPzB720	720	158	38.4	29.1
10BPzB650	650	174	35.6	26.9	10BPzB750	750	174	40.8	30.7	10BPzB800	800	174	42.7	32.4
11BPzB715	715	190	39.0	29.5	11BPzB825	825	190	44.7	33.7	11BPzB880	880	190	46.7	35.4
12BPzB780	780	206	42.3	32.0	12BPzB900	900	206	48.5	36.5	12BPzB960	960	206	50.8	38.5

Type 86 Ah					Type 100 Ah					Type 108 Ah				
Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)			Dimension (mm)		Weight in kg (± 5%)		
Length ±2 158					Length ±2 158					Length ±2 158				
*Height (1) ±2 579					*Height (1) ±2 612					*Height (1) ±2 698				
*Height (2) ±2 567					*Height (2) ±2 600					*Height (2) ±2 686				
Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte		Ah(C5)	Width (mm)	With electrolyte	Without electrolyte	
2BPzB172	172	46	10.5	7.8	2BPzB200	200	46	11.6	8.7	2BPzB216	216	46	13.3	10.0
3BPzB258	258	62	14.7	10.9	3BPzB300	300	62	16.3	12.3	3BPzB324	324	62	18.8	14.2
4BPzB344	344	78	19.0	14.1	4BPzB400	400	78	21.0	15.8	4BPzB432	432	78	24.2	18.2
5BPzB430	430	94	23.2	17.2	5BPzB500	500	94	25.7	19.3	5BPzB540	540	94	29.7	22.4
6BPzB516	516	110	27.4	20.3	6BPzB600	600	110	30.4	22.9	6BPzB648	648	110	35.1	26.4
7BPzB602	602	126	31.6	23.4	7BPzB700	700	126	35.2	26.5	7BPzB756	756	126	40.5	30.5
8BPzB688	688	142	35.9	26.6	8BPzB800	800	142	40.2	30.4	8BPzB864	864	142	46.3	35.0
9BPzB774	774	158	40.4	30.0	9BPzB900	900	158	45.0	34.0	9BPzB972	972	158	51.8	39.1
10BPzB860	860	174	44.7	32.3	10BPzB1000	1000	174	49.7	37.6	10BPzB1080	1080	174	57.2	43.2
11BPzB946	946	190	48.9	36.4	11BPzB1100	1100	190	54.4	41.1	11BPzB1188	1188	190	62.6	47.3
12BPzB1032	1032	206	53.1	39.5	12BPzB1200	1200	206	59.1	44.6	12BPzB1296	1296	206	68.0	51.3

Nomenclature

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

