

## Industrial Batteries / Motive Power

### Classic EPzB Series

#### Technical features and benefits:

- > Robust lead acid battery technology with liquid electrolyte
- > Proven tubular plate technology for long cycle life
- > High energy density (160mm cell width)
- > Fully insulated, bolted terminals and connectors
- > BS cells (series E) according to IEC 60254-2
- > Manufactured in accordance with DIN EN ISO 9001
- > Environmental management in accordance with DIN EN ISO 14001
- > Environmental friendly and fully recyclable

#### Options:

- > Air agitation system (EUW)
- > Automatic water refilling system
- > Explosion-proof version (ATEX)



»Robust - Reliable - Economic«

**Classic**<sup>®</sup>

## Classic EPzB

Small - Smart - Reliable

### Applications

EPzB batteries are the ideal energy source for material handling machines, cleaning machines, electrical road vehicles, tractors and other electrical vehicles with narrow battery installation space and high cyclic load.

### Technical characteristics and data (BS - cells) width (b/w) 160 mm

Type 32 Ah*	Nominal Capacity	Weight	Lenght (l)	Type 55 Ah*	Nominal Capacity	Weight	Lenght (l)	Type 65 Ah*	Nominal Capacity	Weight	Lenght (l)	Type 75 Ah*	Nominal Capacity	Weight	Lenght (l)
Height (h1) 260.5 mm Height (h2) 293.5mm	[Ah]	[kg]	[mm]	Height (h1) 402mm Height (h2) 435 mm	[Ah]	[kg]	[mm]	Height (h1) 454mm Height (h2) 487mm	[Ah]	[kg]	[mm]	Height (h1) 514.5mm Height (h2) 547.5 mm	[Ah]	[kg]	[mm]
3 EPzB 96**	96.0	6.50	62.0	2 EPzB 110**	110	7.30	46.0	2 EPzB 130**	130	8.40	46.0	2 EPzB 150**	150	9.60	46.0
4 EPzB 128	128	8.30	78.0	3 EPzB 165**	165	10.3	62.0	3 EPzB 195**	195	11.7	62.0	3 EPzB 225**	225	13.4	62.0
6 EPzB 192	192	12.0	110	4 EPzB 220	220	13.3	78.0	4 EPzB 260	260	15.1	78.0	4 EPzB 300	300	17.3	78.0
7 EPzB 224	224	13.8	126	5 EPzB 275	275	16.2	94.0	5 EPzB 325	325	18.5	94.0	5 EPzB 375	375	21.2	94.0
9 EPzB 288	288	17.6	158	6 EPzB 330	330	19.2	110	6 EPzB 390	390	21.8	110	6 EPzB 450	450	25.0	110
---	---	---	---	7 EPzB 385	385	22.1	126	7 EPzB 455	455	25.2	126	7 EPzB 525	525	28.9	126
---	---	---	---	8 EPzB 440	440	25.1	142	8 EPzB 520	520	28.6	142	8 EPzB 600	600	32.8	142
---	---	---	---	9 EPzB 495	495	28.1	158	9 EPzB 585	585	32.0	158	9 EPzB 675	675	36.7	158
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### Special types:

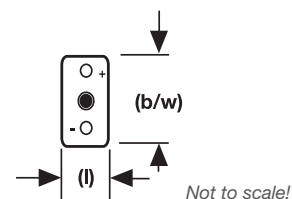
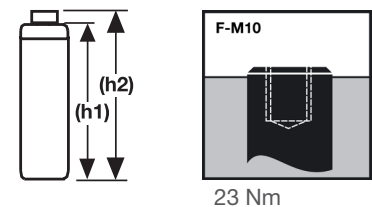
Type 80 Ah*	Nominal Capacity	Weight	Lenght (l)	Type 86 Ah*	Nominal Capacity	Weight	Lenght (l)	Type 100 Ah*	Nominal Capacity	Weight	Lenght (l)	Type 42 Ah*	Nominal Capacity	Weight	Lenght (l)
Height (h1) 514.5 mm Height (h2) 547.5 mm	[Ah]	[kg]	[mm]	Height (h1) 568 mm Height (h2) 601 mm	[Ah]	[kg]	[mm]	Height (h1) 601 mm Height (h2) 634 mm	[Ah]	[kg]	[mm]	Height (h1) 324 mm Height (h2) 357 mm	[Ah]	[kg]	[mm]
2 EPzB 160**	160	9.90	46.0	2 EPzB 172**	172	10.5	46.0	2 EPzB 200**	200	11.6	46.0	5 EPzB 210	210	13.1	94.0
3 EPzB 240**	240	14.0	62.0	3 EPzB 258**	258	14.7	62.0	3 EPzB 300*	300	16.3	62.0	6 EPzB 252	252	15.5	110
4 EPzB 320	320	18.1	78.0	4 EPzB 344	344	19.0	78.0	4 EPzB 400	400	21.0	78.0	5 EPzB 210	210	13.1	94.0
5 EPzB 400	400	22.1	94.0	5 EPzB 430	430	23.2	94.0	5 EPzB 500	500	25.7	94.0				
6 EPzB 480	480	26.1	110	6 EPzB 516	516	27.4	110	6 EPzB 600	600	30.4	110				
7 EPzB 560	560	30.2	126	7 EPzB 602	602	31.6	126	7 EPzB 700	700	35.2	126				
8 EPzB 640	640	34.3	142	8 EPzB 688	688	35.9	142	8 EPzB 800	800	40.2	142				
9 EPzB 720	720	38.4	158	9 EPzB 774	774	40.4	158	9 EPzB 900	900	45.0	158				
10 EPzB 800	800	42.7	174	10 EPzB 860	860	44.7	174	10 EPzB 1000	1000	49.7	174				

\* Capacity per positive plate Ah (C5) at 30°C

\*\* Air agitation system / electrolyte level sensor are not available for these cells

Filled and charged cell weights +/- 5%  
Heights given +/- 2mm

### Dimensions, terminal and torque



### Specifications:



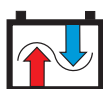
Nominal capacity  
96 - 1,000 Ah



Single cell



Tubular plate



1,500 cycles  
acc. to  
DIN EN 60254-1/  
IEC 60254-1



Recyclable



Option:  
Explosive-proof  
(ExI/ExII)

**Classic**<sup>®</sup>