

Industrial Batteries / Motive Power

Classic EPzB

Technical features and benefits:

- > Vented, robust lead acid battery technology with liquid electrolyte
- > Proven tubular plate technology for highest performance levels and reliability
- > Long cycle life and high energy density
- > Fully insulated, bolted terminals and connectors
- > Leak proof terminal bushing
- > Cells and battery characteristics comply with IEC 60 254-2
- > Manufactured in accordance with EN ISO 9001
- > Environmental management in accordance with EN ISO 14001
- > Optional: Air agitation system
 - > Watering system
 - > Explosion-proof version (ATEX)
- > Recyclable



»**Economical.Robust.Reliable**«

Classic[®]

Classic EPzB

High performance and reliability

Applications

EPzB batteries are ideal means of energy storage for all warehousing applications. They can supply materials handling machines, cleaning machines and tractors as well as mobile lifting platforms, electric road vehicles and electric/hybrid boats with the energy they require.

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

Type 32 Ah*	Weight	Length (l)	Type 55 Ah*	Weight	Length (l)	Type 65 Ah*	Weight	Length (l)	Type 75 Ah*	Weight	Length (l)				
Height (h1) 260.5 mm Height (h2) 293.5 mm	Ah (C ₅)	kg	mm	Height (h1) 402 mm Height (h2) 435 mm	Ah (C ₅)	kg	mm	Height (h1) 454 mm Height (h2) 487 mm	Ah (C ₅)	kg	mm	Height (h1) 514.5 mm Height (h2) 547.5 mm	Ah (C ₅)	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*	Weight	Length (l)	Type 86 Ah*	Weight	Length (l)	Type 100 Ah*	Weight	Length (l)	Type 42 Ah*	Weight	Length (l)				
Height (h1) 514.5 mm Height (h2) 547.5 mm	Ah (C ₅)	kg	mm	Height (h1) 568 mm Height (h2) 601 mm	Ah (C ₅)	kg	mm	Height (h1) 601 mm Height (h2) 634 mm	Ah (C ₅)	kg	mm	Height (h1) 324 mm Height (h2) 357 mm	Ah (C ₅)	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	7 EPzB 294	294	17.8	126
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 at present without air agitation system / no electrolyte level sensor possible

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

Specifications:



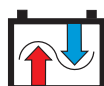
Nominal capacity
120 – 1550 Ah
(DIN EN)



Single cell



Tubular plate



1500 cycles
acc. to
IEC 60254-1

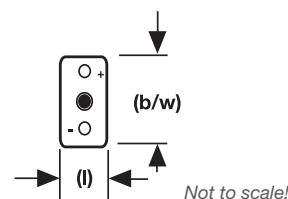
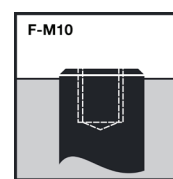
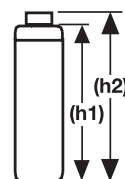


Recyclable



Option:
Explosive-proof
(ExI/ExII)

Dimensions, terminal and torque



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