

Industrial Batteries – Motive Power

Economical – robust – reliable.

EPzS series



Main 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
- High energy density
- Fully insulated, bolted terminals and connectors
- Leak proof terminal bushing
- Cells and battery characteristics comply with EN 60 254-2, IEC 254-2
- Manufactured in accordance with EN ISO 9001
- Environmental management in accordance with EN ISO 14001
- Can be recycled

Options

- Air agitation system
- Watering system
- Explosion-proof version (ATEX)

Applications

EPzS 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.

Make use of the versatile opportunities from the proven lead acid motive power batteries.

Technical characteristics and data (EN-Cells) width (b/w) 198 mm

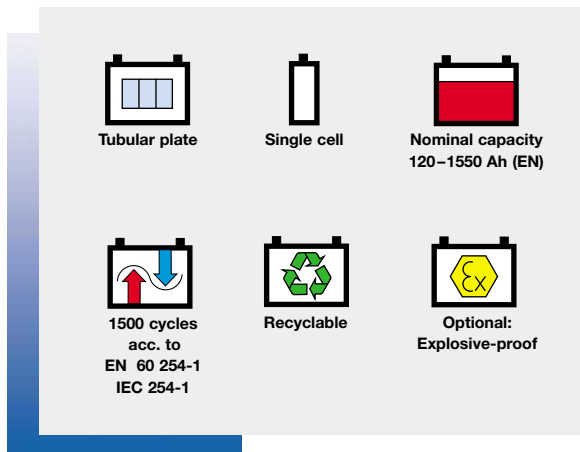
Type 60 Ah* B				Type 80 Ah* C				Type 90 Ah* D				Type 105 Ah* E			
Height (h1)	Weight	Length (l)	Ah (C ₅)	Height (h1)	Weight	Length (l)	Ah (C ₅)	Height (h1)	Weight	Length (l)	Ah (C ₅)	Height (h1)	Weight	Length (l)	Ah (C ₅)
333.5 mm				396.5 mm				463.5 mm				511.5 mm			
365.0 mm				428.0 mm				495.0 mm				543.0 mm			
	kg	mm			kg	mm			kg	mm			kg	mm	
2 EPzS 120 S	8.3	47		2 EPzS 160 S	10.0	47		2 EPzS 180 S	12.0	47		2 EPzS 210 S	12.8	47	
3 EPzS 180 S	11.8	65		3 EPzS 240 S	14.3	65		3 EPzS 270 S	17.0	65		3 EPzS 315 S	18.5	65	
4 EPzS 240 S	15.4	83		4 EPzS 320 S	18.4	83		4 EPzS 360 S	21.6	83		4 EPzS 420 S	23.9	83	
5 EPzS 300 S	18.8	101		5 EPzS 400 S	22.9	101		5 EPzS 450 S	26.3	101		5 EPzS 525 S	29.4	101	
6 EPzS 360 S	22.2	119		6 EPzS 480 S	27.0	119		6 EPzS 540 S	31.1	119		6 EPzS 630 S	34.9	119	
7 EPzS 420 S	25.7	137		7 EPzS 560 S	31.3	137		7 EPzS 630 S	36.1	137		7 EPzS 735 S	40.6	137	
8 EPzS 480 S	29.3	155		8 EPzS 640 S	35.5	155		8 EPzS 720 S	41.0	155		8 EPzS 840 S	46.1	155	
9 EPzS 540 S	32.1	173		9 EPzS 720 S	39.3	173		9 EPzS 810 S	45.4	173		9 EPzS 945 S	51.7	173	
10 EPzS 600 S	36.6	191		10 EPzS 800 S	43.6	191		10 EPzS 900 S	50.3	191		10 EPzS 1050 S	57.2	191	

Type 115 Ah* F				Type 125 Ah* F				Type 140 Ah* G				Type 155 Ah* G			
Height (h1)	Weight	Length (l)	Ah (C ₅)	Height (h1)	Weight	Length (l)	Ah (C ₅)	Height (h1)	Weight	Length (l)	Ah (C ₅)	Height (h1)	Weight	Length (l)	Ah (C ₅)
542.5 mm				568.5 mm				683.5 mm				713.5 mm			
574.0 mm				600.0 mm				715.0 mm				745.0 mm			
	kg	mm			kg	mm			kg	mm			kg	mm	
2 EPzS 230 S	14.3	47		2 EPzS 250 S	14.7	47		2 EPzS 280 S	17.2	47		2 EPzS 310 S	18.0	47	
3 EPzS 345 S	20.3	65		3 EPzS 375 S	20.8	65		3 EPzS 420 S	25.4	65		3 EPzS 465 S	25.8	65	
4 EPzS 460 S	26.0	83		4 EPzS 500 S	26.8	83		4 EPzS 560 S	32.9	83		4 EPzS 620 S	33.6	83	
5 EPzS 575 S	31.8	101		5 EPzS 625 S	33.0	101		5 EPzS 700 S	39.9	101		5 EPzS 775 S	41.0	101	
6 EPzS 690 S	37.9	119		6 EPzS 750 S	39.2	119		6 EPzS 840 S	47.2	119		6 EPzS 930 S	49.1	119	
7 EPzS 805 S	43.8	137		7 EPzS 875 S	45.5	137		7 EPzS 980 S	54.8	137		7 EPzS 1085 S	56.9	137	
8 EPzS 920 S	49.8	155		8 EPzS 1000 S	51.8	155		8 EPzS 1120 S	62.3	155		8 EPzS 1240 S	64.8	155	
9 EPzS 1035 S	56.7	173		9 EPzS 1125 S	57.9	173		9 EPzS 1260 S	69.0	173		9 EPzS 1395 S	72.5	173	
10 EPzS 1150 S	61.5	191		10 EPzS 1250 S	64.0	191		10 EPzS 1400 S	78.1	191		10 EPzS 1550 S	80.3	191	

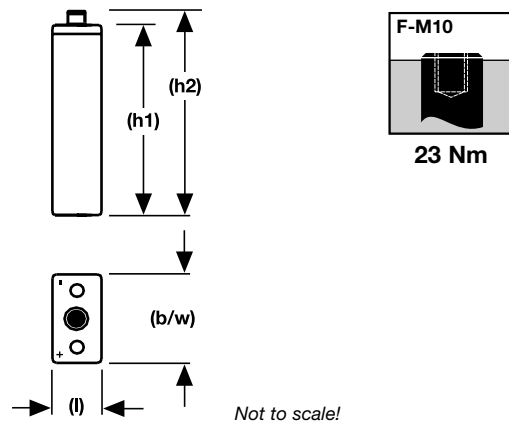
* Capacity per positive plate Ah (C₅) at 30°C

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

Specifications



Dimensions, terminal and torque



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