

## Industrial Batteries / Motive Power

### Classic EPzS

#### 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
- > Manufactured in accordance with DIN EN ISO 9001
- > DIN cells according to IEC 60254-2 series L
- > Environmental management in accordance with DIN EN ISO 14001
- > Option: Explosion-proof version (ATEX)
- > Recyclable



»**Economical.Robust.Reliable**«

**Classic**<sup>®</sup>

## Classic EPzS

High performance and reliability

### Applications

EPzS batteries are the 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 and the cycle performance they require.

### Technical characteristics and data (DIN - cells) width (b/w) 198 mm

Type 60 Ah* B	Weight**	Length (l)	Type 80 Ah* C	Weight**	Length (l)	Type 90 Ah* D	Weight**	Length (l)	Type 105 Ah* E	Weight**	Length (l)				
Height (h1) 333 mm Height (h2) 363 mm	Ah (C <sub>20</sub> )	kg	mm	Height (h1) 396 mm Height (h2) 426 mm	Ah (C <sub>20</sub> )	kg	mm	Height (h1) 463 mm Height (h2) 493 mm	Ah (C <sub>20</sub> )	kg	mm				
2 EPzS 120	120	8.30	47.0	2 EPzS 160	160	10.0	47.0	2 EPzS 180	180	12.0	47.0	2 EPzS 210	210	12.8	47.0
3 EPzS 180	180	11.8	65.0	3 EPzS 240	240	14.3	65.0	3 EPzS 270	270	17.0	65.0	3 EPzS 315	315	18.5	65.0
4 EPzS 240	240	15.4	83.0	4 EPzS 320	320	18.4	83.0	4 EPzS 360	360	21.6	83.0	4 EPzS 420	420	23.9	83.0
5 EPzS 300	300	18.8	101	5 EPzS 400	400	22.9	101	5 EPzS 450	450	26.3	101	5 EPzS 525	525	29.4	101
6 EPzS 360	360	22.2	119	6 EPzS 480	480	27.0	119	6 EPzS 540	540	31.1	119	6 EPzS 630	630	34.9	119
7 EPzS 420	420	25.7	137	7 EPzS 560	560	31.3	137	7 EPzS 630	630	36.1	137	7 EPzS 735	735	40.6	137
8 EPzS 480	480	29.3	155	8 EPzS 640	640	35.5	155	8 EPzS 720	720	41.0	155	8 EPzS 840	840	46.1	155
9 EPzS 540	540	32.1	173	9 EPzS 720	720	39.3	173	9 EPzS 810	810	45.4	173	9 EPzS 945	945	51.7	173
10 EPzS 600	600	36.6	191	10 EPzS 800	800	43.6	191	10 EPzS 900	900	50.3	191	10 EPzS 1050	1050	57.2	191

Type 115 Ah* F	Weight**	Length (l)	Type 125 Ah* F	Weight**	Length (l)	Type 140 Ah* G	Weight**	Length (l)	Type 155 Ah* G	Weight**	Length (l)				
Height (h1) 542 mm Height (h2) 572 mm	Ah (C <sub>20</sub> )	kg	mm	Height (h1) 573 mm Height (h2) 603 mm	Ah (C <sub>20</sub> )	kg	mm	Height (h1) 683 mm Height (h2) 713 mm	Ah (C <sub>20</sub> )	kg	mm				
2 EPzS 230	230	14.3	47.0	2 EPzS 250	250	14.7	47.0	2 EPzS 280	280	17.2	47.0	2 EPzS 310	310	18.0	47.0
3 EPzS 345	345	20.3	65.0	3 EPzS 375	375	20.8	65.0	3 EPzS 420	420	25.4	65.0	3 EPzS 465	465	25.8	65.0
4 EPzS 460	460	26.0	83.0	4 EPzS 500	500	26.8	83.0	4 EPzS 560	560	32.9	83.0	4 EPzS 620	620	33.6	83.0
5 EPzS 575	575	31.8	101	5 EPzS 625	625	33.0	101	5 EPzS 700	700	39.9	101	5 EPzS 775	775	41.0	101
6 EPzS 690	690	37.9	119	6 EPzS 750	750	39.2	119	6 EPzS 840	840	47.2	119	6 EPzS 930	930	49.1	119
7 EPzS 805	805	43.8	137	7 EPzS 875	875	45.5	137	7 EPzS 980	980	54.8	137	7 EPzS 1085	1085	56.9	137
8 EPzS 920	920	49.8	155	8 EPzS 1000	1000	51.8	155	8 EPzS 1120	1120	62.3	155	8 EPzS 1240	1240	64.8	155
9 EPzS 1035	1035	56.7	173	9 EPzS 1125	1125	57.9	173	9 EPzS 1260	1260	69.0	173	9 EPzS 1395	1395	72.5	173
10 EPzS 1150	1150	61.5	191	10 EPzS 1250	1250	64.0	191	10 EPzS 1400	1400	78.1	191	10 EPzS 1550	1550	80.3	191

Type 50 Ah* B	Weight**	Length (l)	
Height (h1) 263.5 mm Height (h2) 295.5 mm	Ah (C <sub>20</sub> )	kg	
4 EPzS 200	200	11.6	83.0
5 EPzS 250	250	14.3	101

\* capacity per positive plate Ah (C<sub>20</sub>) at 30°C  
\*\* filled and charged cell weights +/- 5%  
Heights given +/- 2mm

### Specifications:



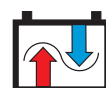
Nominal capacity  
120 – 1550 Ah  
(DIN EN)



Single cell



Tubular plate



1500 cycles  
acc. to  
IEC 60254-1

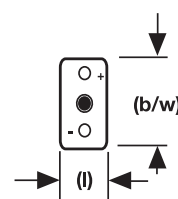
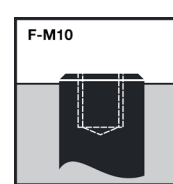
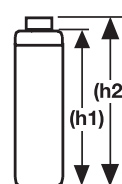


Recyclable



Option:  
Explosive-proof  
(Ex/ExII)

### Dimensions, terminal and torque



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