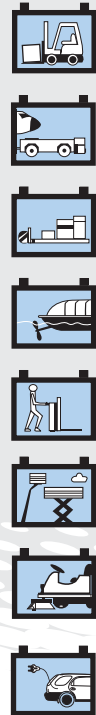


Industrial Batteries – Motive Power

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	8.3	47	2 EPzS	160	10.0	47	2 EPzS	180	12.0	47	2 EPzS	210	12.8	47
3 EPzS	180	11.8	65	3 EPzS	240	14.3	65	3 EPzS	270	17.0	65	3 EPzS	315	18.5	65
4 EPzS	240	15.4	83	4 EPzS	320	18.4	83	4 EPzS	360	21.6	83	4 EPzS	420	23.9	83
5 EPzS	300	18.8	101	5 EPzS	400	22.9	101	5 EPzS	450	26.3	101	5 EPzS	525	29.4	101
6 EPzS	360	22.2	119	6 EPzS	480	27.0	119	6 EPzS	540	31.1	119	6 EPzS	630	34.9	119
7 EPzS	420	25.7	137	7 EPzS	560	31.3	137	7 EPzS	630	36.1	137	7 EPzS	735	40.6	137
8 EPzS	480	29.3	155	8 EPzS	640	35.5	155	8 EPzS	720	41.0	155	8 EPzS	840	46.1	155
9 EPzS	540	32.1	173	9 EPzS	720	39.3	173	9 EPzS	810	45.4	173	9 EPzS	945	51.7	173
10 EPzS	600	36.6	191	10 EPzS	800	43.6	191	10 EPzS	900	50.3	191	10 EPzS	1050	57.2	191

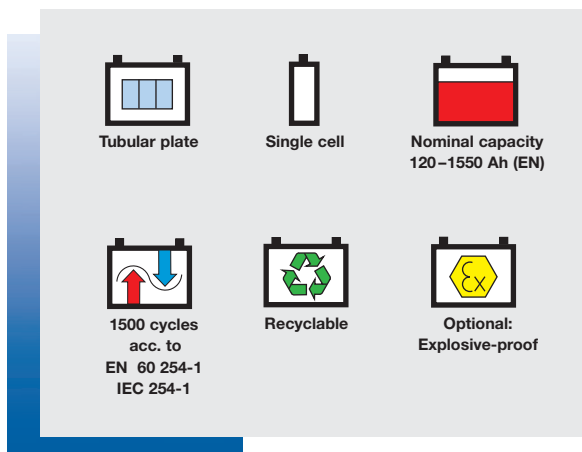
Type 115 Ah* F				Type 125 Ah* F				Type 140 Ah* G				Type 155 Ah* G			
Height (h1)	Weight**	Length (l)	Ah (C ₅)	Height (h1)	Weight**	Length (l)	Ah (C ₅)	Height (h1)	Weight**	Length (l)	Ah (C ₅)	Height (h1)	Weight**	Length (l)	Ah (C ₅)
542.5 mm				568.5 mm				683.5 mm				713.5 mm			
574.0 mm				600.0 mm				715.0 mm				745.0 mm			
	kg	mm			kg	mm			kg	mm			kg	mm	
2 EPzS	230	14.3	47	2 EPzS	250	14.7	47	2 EPzS	280	17.2	47	2 EPzS	310	18.0	47
3 EPzS	345	20.3	65	3 EPzS	375	20.8	65	3 EPzS	420	25.4	65	3 EPzS	465	25.8	65
4 EPzS	460	26.0	83	4 EPzS	500	26.8	83	4 EPzS	560	32.9	83	4 EPzS	620	33.6	83
5 EPzS	570	31.8	101	5 EPzS	625	33.0	101	5 EPzS	700	39.9	101	5 EPzS	775	41.0	101
6 EPzS	690	37.9	119	6 EPzS	750	39.2	119	6 EPzS	840	47.2	119	6 EPzS	930	49.1	119
7 EPzS	805	43.8	137	7 EPzS	875	45.5	137	7 EPzS	980	54.8	137	7 EPzS	1085	56.9	137
8 EPzS	920	49.8	155	8 EPzS	1000	51.8	155	8 EPzS	1120	62.3	155	8 EPzS	1240	64.8	155
9 EPzS	1035	56.7	173	9 EPzS	1125	57.9	173	9 EPzS	1260	69.0	173	9 EPzS	1395	72.5	173
10 EPzS	1150	61.5	191	10 EPzS	1250	64.0	191	10 EPzS	1400	78.1	191	10 EPzS	1550	80.3	191

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

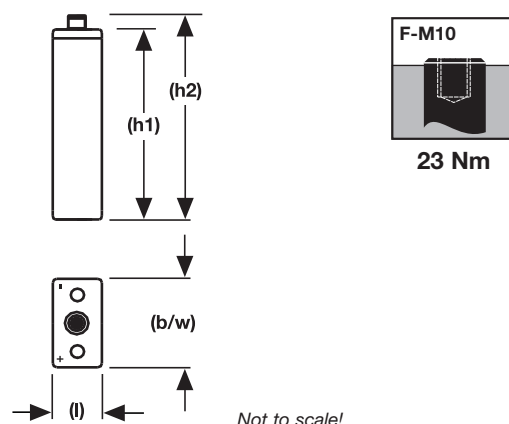
** Filled and charged cell weights +/- 5% Heights given +/- 2 mm

Type 50 Ah* B		Weight**	Length (l)
H1 263.5 mm, H2 295.5 mm		kg	mm
	Ah (C ₅)		
4 EPzS	200	11.6	83
5 EPzS	250	14.3	101

Specifications



Dimensions, terminal and torque



Not to scale!

EXIDE TECHNOLOGIES
Industrial Energy

www.exide.com

EXIDE
TECHNOLOGIES
INDUSTRIAL ENERGY