



THE FUTURE OF MOTIVE POWER TODAY



DIN (STANDARD)
- Cells Bolted 198mm -

Key design features include

Designed to meet EN 60-254-2, IEC 254-2



Non woven tubular sleeving that helps to increase productivity while maximizing performance.



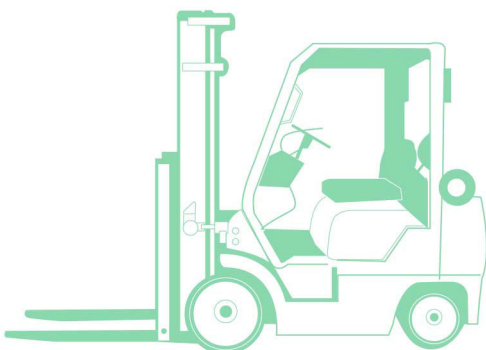
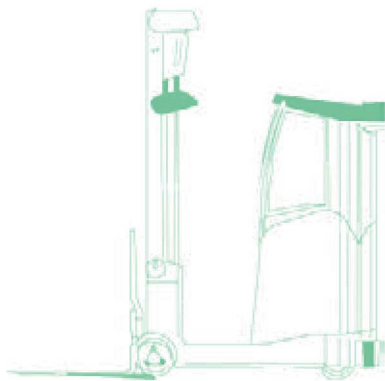
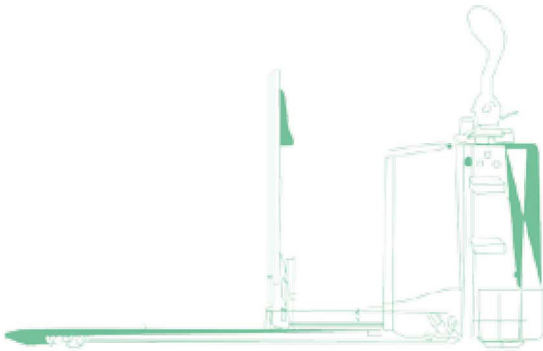
Modern tubular design that maximizes the active lead material within the Eternity Technologies DIN Motive Power cell and delivers optimized energy



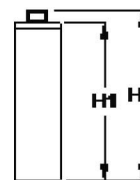
The latest separator design that delivers increased acid volumes as well as increased acid circulation.

Applications

PzS-ET batteries are universally recognised as the superior, proven, stored electrical energy solution for materials handling equipment, road vehicles, tow tractors and other electric vehicles with high energy/ deep cycle requirements.



Dimensions, terminal and torque

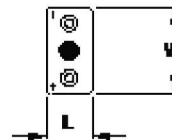


23 Nm

h1 : Height over lid

h2: Overall height

Torque: 23 Nm



Not to scale

9

Number of positive plates

PzS-ET

PzS-ET for DIN

540

Cell Capacity (Ah)

Range tables for DIN Cells bolted 198mm width

Technical Specification: DIN Standard Cell Weights, Capacity and Dimension Chart

50 Ah Plate		H1 = 260.0 H2 = 290.0		
Cell type	Ah (C5)	Wt (kg)	L (mm)	
2	PZS-ET 100	100	6.3	47
3	PZS-ET 150	150	8.9	65
4	PZS-ET 200	200	11.5	83
5	PZS-ET 250	250	14.1	101
6	PZS-ET 300	300	16.7	119
7	PZS-ET 350	350	19.3	137
8	PZS-ET 400	400	22.0	155
9	PZS-ET 450	450	24.5	173
10	PZS-ET 500	500	27.2	191

60 Ah Plate		H1 = 333.5 H2 = 363.5		
Cell type	Ah (C5)	Wt (kg)	L (mm)	
2	PZS-ET 120	120	8.4	47
3	PZS-ET 180	180	11.8	65
4	PZS-ET 240	240	15.3	83
5	PZS-ET 300	300	18.7	101
6	PZS-ET 360	360	22.3	119
7	PZS-ET 420	420	25.8	137
8	PZS-ET 480	480	29.3	155
9	PZS-ET 540	540	32.7	173
10	PZS-ET 600	600	36.2	191

80 Ah Plate		H1 = 396.5 H2 = 426.5		
Cell type	Ah (C5)	Wt (kg)	L (mm)	
2	PZS-ET 160	160	10.0	47
3	PZS-ET 240	240	14.3	65
4	PZS-ET 320	320	18.6	83
5	PZS-ET 400	400	22.9	101
6	PZS-ET 480	480	27.3	119
7	PZS-ET 560	560	31.6	137
8	PZS-ET 640	640	36.0	155
9	PZS-ET 720	720	40.2	173
10	PZS-ET 800	800	44.6	191

90 Ah Plate		H1 = 463.5 H2 = 493.5		
Cell type	Ah (C5)	Wt (kg)	L (mm)	
2	PZS-ET 180	180	11.8	47
3	PZS-ET 270	270	16.7	65
4	PZS-ET 360	360	21.5	83
5	PZS-ET 450	450	26.5	101
6	PZS-ET 540	540	31.2	119
7	PZS-ET 630	630	36.2	137
8	PZS-ET 720	720	41.1	155
9	PZS-ET 810	810	45.9	173
10	PZS-ET 900	900	50.9	191

105 Ah Plate		H1 = 511.5 H2 = 541.5		
Cell type	Ah (C5)	Wt (kg)	L (mm)	
2	PZS-ET 210	210	13.2	47
3	PZS-ET 315	315	18.7	65
4	PZS-ET 420	420	24.3	83
5	PZS-ET 525	525	29.7	101
6	PZS-ET 630	630	35.3	119
7	PZS-ET 735	735	40.8	137
8	PZS-ET 840	840	46.3	155
9	PZS-ET 945	945	51.8	173
10	PZS-ET 1050	1050	57.3	191

115 Ah Plate		H1 = 542.5 H2 = 572.5		
Cell type	Ah (C5)	Wt (kg)	L (mm)	
2	PZS-ET 230	230	14.1	47
3	PZS-ET 345	345	20.1	65
4	PZS-ET 460	460	26.0	83
5	PZS-ET 575	575	32.0	101
6	PZS-ET 690	690	37.7	119
7	PZS-ET 805	805	43.8	137
8	PZS-ET 920	920	49.8	155
9	PZS-ET 1035	1035	55.7	173
10	PZS-ET 1150	1150	61.6	191

125 Ah Plate		H1 = 569 H2 = 599		
Cell type	Ah (C5)	Wt (kg)	L (mm)	
2	PZS-ET 250	250	14.8	47
3	PZS-ET 375	375	21.2	65
4	PZS-ET 500	500	27.4	83
5	PZS-ET 625	625	33.7	101
6	PZS-ET 750	750	40.2	119
7	PZS-ET 875	875	46.6	137
8	PZS-ET 1000	1000	52.9	155
9	PZS-ET 1125	1125	59.3	173
10	PZS-ET 1250	1250	65.5	191

140 Ah Plate		H1 = 683.5 H2 = 713.5		
Cell type	Ah (C5)	Wt (kg)	L (mm)	
2	PZS-ET 280	280	17.1	47
3	PZS-ET 420	420	24.5	65
4	PZS-ET 560	560	31.8	83
5	PZS-ET 700	700	39.1	101
6	PZS-ET 840	840	46.4	119
7	PZS-ET 980	980	53.8	137
8	PZS-ET 1120	1120	61.1	155
9	PZS-ET 1260	1260	68.5	173
10	PZS-ET 1400	1400	75.8	191

155 Ah Plate		H1 = 713.5 H2 = 743.5		
Cell type	Ah (C5)	Wt (kg)	L (mm)	
2 PZS-ET 310	310	18.2	47	
3 PZS-ET 465	465	26.1	65	
4 PZS-ET 620	620	33.9	83	
5 PZS-ET 775	775	41.9	101	
6 PZS-ET 930	930	49.7	119	
7 PZS-ET 1085	1085	57.6	137	
8 PZS-ET 1240	1240	65.5	155	
9 PZS-ET 1395	1395	73.1	173	
10 PZS-ET 1550	1550	81.0	191	



Eternity Technologies – Based in the vibrant trading centre of the United Arab Emirates – have brought together the latest manufacturing processes and modern design ‘Criteria’ to deliver the Eternity Technologies BS / DIN range of cells designed to meet the ever changing demands of the Global Motive Power market.

The Eternity Technologies BS / DIN range of cells are manufactured at Eternity Technologies state of the art manufacturing centre which incorporates all new industry leading machinery to ensure the highest quality and efficient production processes.

Eternity Technologies BS / DIN tubular high performance design combined with increased reliability delivers improved equipment availability – the key requirement of the global Motive Power market.



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