

DIN Standard Cells

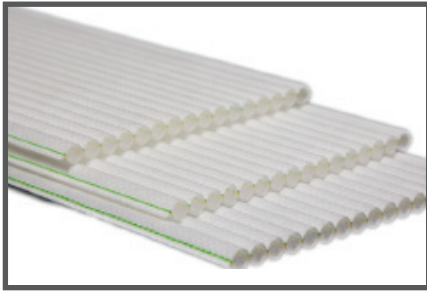
Redefined for the Modern Motive Power Market



The logo for Discover Energy Corp. features a green leaf icon above the word 'DISCOVER' in a large, bold, black sans-serif font. Below 'DISCOVER' is the text 'ENERGY CORP.' in a smaller, green, all-caps sans-serif font.

Key Design Features

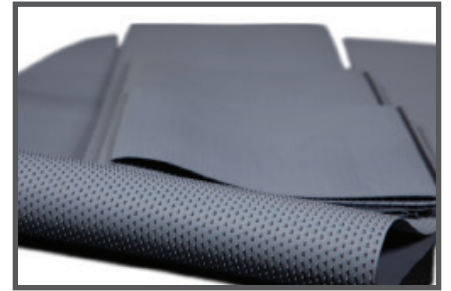
Designed to meet EN 60-254-2, IEC 254-2



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



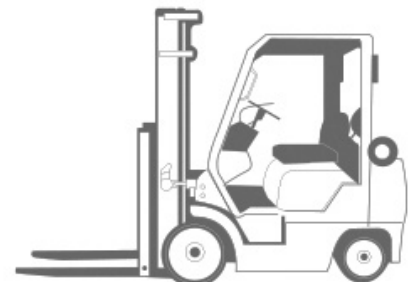
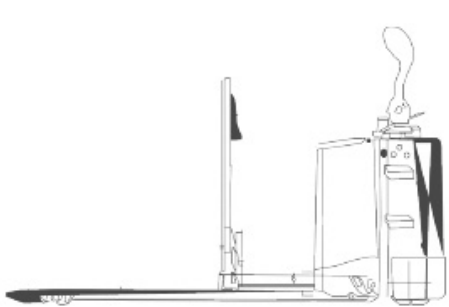
Modern tubular design that maximizes the active lead material within the Discover Energy DIN Motive Power cell and delivers optimized energy.



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

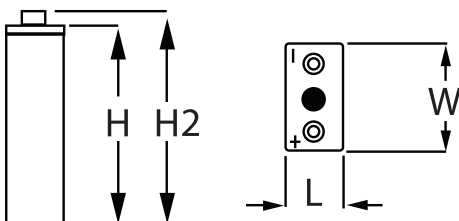
Applications

PzS-ET batteries are universally recognized 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.



Innovative Power Solutions

Drawing



Terminal Torque: 23 NM
H: Height to the top of the lid
H²: Total height (+30mm)

of positive plates: 6
PzS-ET for DIN: PzS-ET
Cell capacity (Ah): 540

Product Range

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

Cell Type	Ah (C5)	Length	Width	Height*	Weight
		MM	MM	MM	KG
50 AH PLATE					
2 PZS-ET 100	100	47	198	260	6.3
3 PZS-ET 150	150	65	198	260	8.9
4 PZS-ET 200	200	83	198	260	11.5
5 PZS-ET 250	250	101	198	260	14.1
6 PZS-ET 300	300	119	198	260	16.7
7 PZS-ET 350	350	137	198	260	19.3
8 PZS-ET 400	400	155	198	260	22.0
9 PZS-ET 450	450	173	198	260	24.5
10 PZS-ET 500	500	191	198	260	27.2
60 AH PLATE					
2 PZS-ET 120	120	47	198	333.5	8.4
3 PZS-ET 180	180	65	198	333.5	11.8
4 PZS-ET 240	240	83	198	333.5	15.3
5 PZS-ET 300	300	101	198	333.5	18.7
6 PZS-ET 360	360	119	198	333.5	22.3
7 PZS-ET 420	420	137	198	333.5	25.8
8 PZS-ET 480	480	155	198	333.5	29.3
9 PZS-ET 540	540	173	198	333.5	32.7
10 PZS-ET 600	600	191	198	333.5	36.2
80 AH PLATE					
2 PZS-ET 160	160	47	198	396.5	10.3
3 PZS-ET 240	240	65	198	396.5	14.7
4 PZS-ET 320	320	83	198	396.5	19.1
5 PZS-ET 400	400	101	198	396.5	23.5
6 PZS-ET 480	480	119	198	396.5	28.0
7 PZS-ET 560	560	137	198	396.5	32.4
8 PZS-ET 640	640	155	198	396.5	36.9
9 PZS-ET 720	720	173	198	396.5	41.2
10 PZS-ET 800	800	191	198	396.5	45.7
90 AH PLATE					
2 PZS-ET 180	180	47	198	463.5	12.1
3 PZS-ET 270	270	65	198	463.5	17.1
4 PZS-ET 360	360	83	198	463.5	22.1
5 PZS-ET 450	450	101	198	463.5	27.2
6 PZS-ET 540	540	119	198	463.5	32
7 PZS-ET 630	630	137	198	463.5	37.1
8 PZS-ET 720	720	155	198	463.5	42.2
9 PZS-ET 810	810	173	198	463.5	47.1
10 PZS-ET 900	900	191	198	463.5	52.2

Cell Type	Ah (C5)	Length	Width	Height*	Weight
		MM	MM	MM	KG
115 AH PLATE					
2 PZS-ET 230	230	47	198	542.5	14.5
3 PZS-ET 345	345	65	198	542.5	20.6
4 PZS-ET 460	460	83	198	542.5	26.7
5 PZS-ET 575	575	101	198	542.5	32.8
6 PZS-ET 690	690	119	198	542.5	38.7
7 PZS-ET 805	805	137	198	542.5	44.9
8 PZS-ET 920	920	155	198	542.5	51.1
9 PZS-ET 1035	1035	173	198	542.5	57.1
10 PZS-ET 1150	1150	191	198	542.5	63.2
125 AH PLATE					
2 PZS-ET 250	250	47	198	569	15.2
3 PZS-ET 375	375	65	198	569	21.7
4 PZS-ET 500	500	83	198	569	28.1
5 PZS-ET 625	625	101	198	569	34.6
6 PZS-ET 750	750	119	198	569	41.2
7 PZS-ET 875	875	137	198	569	47.8
8 PZS-ET 1000	1000	155	198	569	54.3
9 PZS-ET 1125	1125	173	198	569	60.8
10 PZS-ET 1250	1250	191	198	569	67.2
140 AH PLATE					
2 PZS-ET 280	280	47	198	683.5	17.5
3 PZS-ET 420	420	65	198	683.5	25.1
4 PZS-ET 560	560	83	198	683.5	32.6
5 PZS-ET 700	700	101	198	683.5	40.1
6 PZS-ET 840	840	119	198	683.5	47.6
7 PZS-ET 980	980	137	198	683.5	55.2
8 PZS-ET 1120	1120	155	198	683.5	62.7
9 PZS-ET 1260	1260	173	198	683.5	70.3
10 PZS-ET 1400	1400	191	198	683.5	77.7
155 AH PLATE					
2 PZS-ET 310	310	47	198	713.5	18.7
3 PZS-ET 465	465	65	198	713.5	26.8
4 PZS-ET 620	620	83	198	713.5	34.8
5 PZS-ET 775	775	101	198	713.5	43.0
6 PZS-ET 930	930	119	198	713.5	51.0
7 PZS-ET 1085	1085	137	198	713.5	59.1
8 PZS-ET 1240	1240	155	198	713.5	67.2
9 PZS-ET 1395	1395	173	198	713.5	75.0
10 PZS-ET 1550	1550	191	198	713.5	83.1

* Height to the top of the battery. TOTAL HEIGHT +30mm (H2)

Innovative Technology
Proven Expertise
Best in Class Solutions



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