

British Standard Cells

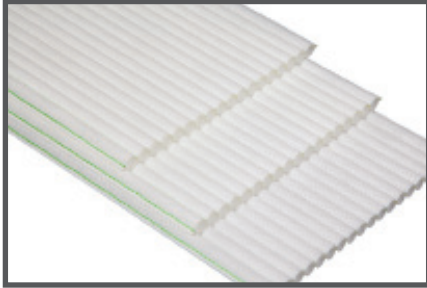
Redefined for the Modern Motive Power Market



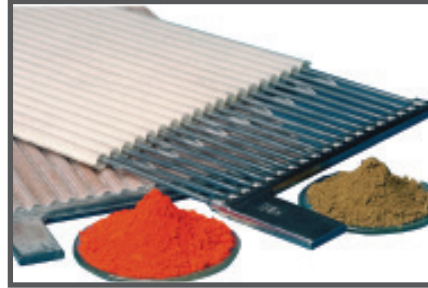
DISCOVER[®]
ENERGY CORP.

Key Design Features

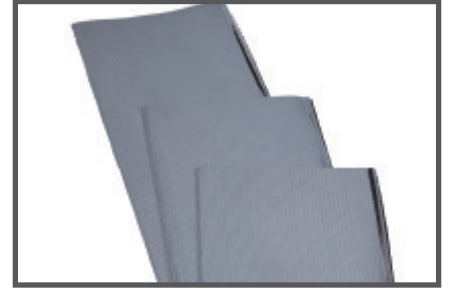
Designed to meet EN 60-254-2, IEC 254-2



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



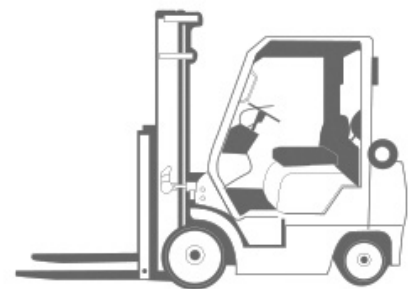
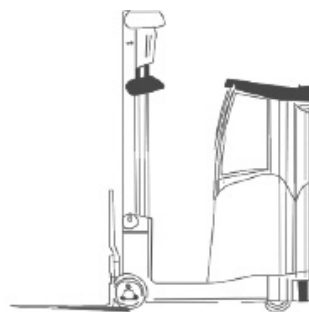
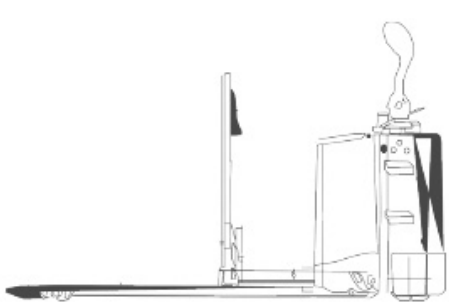
Modern tubular design that maximizes the active lead material within the Discover Energy BS Motive Power cell and delivers optimized energy.



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

Applications

PzB-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

Product Range

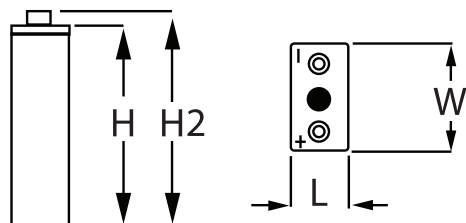
Technical Specification - British Standard Cell Weights, Capacity and Dimension Chart

Cell Type	Ah (C5)	Length	Width	Height*	Weight
		MM	MM	MM	KG
55 AH PLATE					
2 PZB-ET 110	110	46	158	402	7.9
3 PZB-ET 165	165	62	158	402	11.0
4 PZB-ET 220	220	78	158	402	14.1
5 PZB-ET 275	275	94	158	402	17.2
6 PZB-ET 330	330	110	158	402	20.3
7 PZB-ET 385	385	126	158	402	23.4
8 PZB-ET 440	440	142	158	402	26.5
9 PZB-ET 495	495	158	158	402	29.7
10 PZB-ET 550	550	174	158	402	32.9
65 AH PLATE					
2 PZB-ET 130	130	46	158	454	9.1
3 PZB-ET 195	195	62	158	454	12.7
4 PZB-ET 260	260	78	158	454	16.2
5 PZB-ET 325	325	94	158	454	19.8
6 PZB-ET 390	390	110	158	454	23.3
7 PZB-ET 455	455	126	158	454	26.8
8 PZB-ET 520	520	142	158	454	30.5
9 PZB-ET 585	585	158	158	454	34.1
10 PZB-ET 650	650	174	158	454	37.7
75 AH PLATE					
2 PZB-ET 150	150	46	158	515	10.2
3 PZB-ET 225	225	62	158	515	14.3
4 PZB-ET 300	300	78	158	515	18.4
5 PZB-ET 375	375	94	158	515	22.4
6 PZB-ET 450	450	110	158	515	26.4
7 PZB-ET 525	525	126	158	515	30.5
8 PZB-ET 600	600	142	158	515	34.5
9 PZB-ET 675	675	158	158	515	38.7
10 PZB-ET 750	750	174	158	515	42.8

Cell Type	Ah (C5)	Length	Width	Height*	Weight
		MM	MM	MM	KG
80 AH PLATE					
2 PZB-ET 160	160	46	158	515	10.5
3 PZB-ET 240	240	62	158	515	14.6
4 PZB-ET 320	320	78	158	515	18.8
5 PZB-ET 400	400	94	158	515	22.9
6 PZB-ET 480	480	110	158	515	27.1
7 PZB-ET 560	560	126	158	515	31.2
8 PZB-ET 640	640	142	158	515	35.4
9 PZB-ET 720	720	158	158	515	39.6
10 PZB-ET 800	800	174	158	515	43.9
86 AH PLATE					
2 PZB-ET 172	172	46	158	568	11.5
3 PZB-ET 258	258	62	158	568	16.0
4 PZB-ET 344	344	78	158	568	20.6
5 PZB-ET 430	430	94	158	568	25.1
6 PZB-ET 516	516	110	158	568	29.7
7 PZB-ET 602	602	126	158	568	34.2
8 PZB-ET 688	688	142	158	568	38.8
9 PZB-ET 774	774	158	158	568	43.5
10 PZB-ET 860	860	174	158	568	48.1
100 AH PLATE					
2 PZB-ET 200	200	46	158	600.5	12.2
3 PZB-ET 300	300	62	158	600.5	17.1
4 PZB-ET 400	400	78	158	600.5	22.0
5 PZB-ET 500	500	94	158	600.5	26.9
6 PZB-ET 600	600	110	158	600.5	31.7
7 PZB-ET 700	700	126	158	600.5	36.6
8 PZB-ET 800	800	142	158	600.5	41.5
9 PZB-ET 900	900	158	158	600.5	46.5
10 PZB-ET 1000	1000	174	158	600.5	51.4

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

Drawing



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

of positive plates: 9
PzB-ET for BS: PzB-ET
Cell capacity (Ah): 720

Innovative Technology
Proven Expertise
Best in Class Solutions



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