

**ADVANCED
BATTERY
SOLUTIONS**

**HAWKER®
WATER LESS®**

TECHNICAL DATA SHEET

THE BEST LOW
MAINTENANCE
POWER PACKAGE



 **HAWKER®**

PzM-cells Hawker® Water Less®, with bolt-on connectors, dimensions according to DIN/EN 60254-2 and IEC 254-2 Serie L standards

Cell designation	Nominal capacity	Length	Width	Overall height*	Weight +/-5% with electrolyte
	5- hour Ah	mm	mm	mm	kg
2 PzM 120	120	47	198	370	8.5
3 PzM 180	180	65	198	370	12.0
4 PzM 240	240	83	198	370	15.4
5 PzM 300	300	101	198	370	19.0
6 PzM 360	360	119	198	370	22.5
7 PzM 420	420	137	198	370	26.0
8 PzM 480	480	155	198	370	29.5
9 PzM 540	540	174	198	370	33.0
10 PzM 600	600	192	198	370	36.5
2 PzM 160	160	47	198	435	10.0
3 PzM 240	240	65	198	435	14.2
4 PzM 320	320	83	198	435	18.4
5 PzM 400	400	101	198	435	22.6
6 PzM 480	480	119	198	435	26.7
7 PzM 560	560	137	198	435	31.3
8 PzM 640	640	155	198	435	35.1
9 PzM 720	720	174	198	435	39.3
10 PzM 800	800	192	198	435	43.4
2 PzM 180	180	47	198	505	11.9
3 PzM 270	270	65	198	505	17.0
4 PzM 360	360	83	198	505	22.1
5 PzM 450	450	101	198	505	27.1
6 PzM 540	540	119	198	505	32.2
7 PzM 630	630	137	198	505	37.2
8 PzM 720	720	155	198	505	42.3
9 PzM 810	810	174	198	505	47.4
10 PzM 900	900	192	198	505	52.4
2 PzM 210	210	47	198	541	13.5
3 PzM 315	315	65	198	541	19.1
4 PzM 420	420	83	198	541	24.6
5 PzM 525	525	101	198	541	30.5
6 PzM 630	630	119	198	541	36.1
7 PzM 735	735	137	198	541	41.8
8 PzM 840	840	155	198	541	47.4
9 PzM 945	945	174	198	541	53.1
10 PzM 1050	1050	192	198	541	58.4
12 PzM 1260 4P**	1260	227	198	541	65.9
2 PzM 230	230	47	198	575	14.2
3 PzM 345	345	65	198	575	20.3
4 PzM 460	460	83	198	575	26.4
5 PzM 575	575	101	198	575	32.4
6 PzM 690	690	119	198	575	39.0
7 PzM 805	805	137	198	575	44.7
8 PzM 920	920	155	198	575	50.6
9 PzM 1035	1035	174	198	575	56.6
10 PzM 1150	1150	192	198	575	62.7
12 PzM 1380 4P**	1380	227	198	575	73.3

* Overlid height = Overall height - 30 mm

** 4P = 4 post cell configuration for high discharge and recharge currents

Cell designation	Nominal capacity	Length	Width	Overall height*	Weight +/-5% with electrolyte
	5- hour Ah	mm	mm	mm	kg
2 PzM 250	250	47	198	600	15.0
3 PzM 375	375	65	198	600	21.2
4 PzM 500	500	83	198	600	27.4
5 PzM 625	625	101	198	600	33.9
6 PzM 750	750	119	198	600	40.3
7 PzM 875	875	137	198	600	46.5
8 PzM 1000	1000	155	198	600	53.1
9 PzM 1125	1125	174	198	600	59.4
10 PzM 1250	1250	192	198	600	66.0
10 PzM 1250 4P**	1250	192	198	600	66.0
12 PzM 1500 4P**	1500	227	198	600	77.0

2 PzM 280	280	47	198	715	17.5
3 PzM 420	420	65	198	715	24.7
4 PzM 560	560	83	198	715	31.8
5 PzM 700	700	101	198	715	39.3
6 PzM 840	840	119	198	715	46.7
7 PzM 980	980	137	198	715	53.9
8 PzM 1120	1120	155	198	715	61.3
9 PzM 1260	1260	174	198	715	68.6
9 PzM 1260 4P**	1260	174	198	715	68.6
10 PzM 1400	1400	192	198	715	76.0
10 PzM 1400 4P**	1400	192	198	715	76.0
12 PzM 1680 4P**	1680	227	198	715	89.3

2 PzM 310	310	47	198	750	18.9
3 PzM 465	465	65	198	750	26.7
4 PzM 620	620	83	198	750	34.6
5 PzM 775	775	101	198	750	42.6
6 PzM 930	930	119	198	750	50.5
7 PzM 1085	1085	137	198	750	58.5
8 PzM 1240	1240	155	198	750	66.4
9 PzM 1395	1395	174	198	750	74.4
9 PzM 1395 4P**	1395	174	198	750	74.4
10 PzM 1550	1550	192	198	750	82.4
10 PzM 1550 4P**	1550	192	198	750	82.4
12 PzM 1860 4P**	1860	227	198	750	94.2

PzMB-cells Hawker® Water Less®, with bolt-on connectors, dimensions according to IEC 254-2 Serie E standard

2 PzMB 120	120	45	157,5	484	8.3
3 PzMB 180	180	61	157,5	484	11.7
4 PzMB 240	240	77	157,5	484	15.0
5 PzMB 300	300	93	157,5	484	18.3
6 PzMB 360	360	109	157,5	484	21.5
7 PzMB 420	420	125	157,5	484	24.9
8 PzMB 480	480	141	157,5	484	28.3
9 PzMB 540	540	157	157,5	484	31.5
10 PzMB 600	600	173	157,5	484	34.9
11 PzMB 660	660	189	157,5	484	38.2

* Overlid height = Overall height - 30 mm

** 4P = 4 post cell configuration for high discharge and recharge currents

Cell designation	Nominal capacity	Length	Width	Overall height*	Weight +/-5% with electrolyte
	5- hour Ah	mm	mm	mm	kg
2 PzMB 140	140	45	157,5	541	9,3
3 PzMB 210	210	61	157,5	541	13.0
4 PzMB 280	280	77	157,5	541	16.7
5 PzMB 350	350	93	157,5	541	20.3
6 PzMB 420	420	109	157,5	541	24.1
7 PzMB 490	490	125	157,5	541	27.7
8 PzMB 560	560	141	157,5	541	31.5
9 PzMB 630	630	157	157,5	541	35.1
10 PzMB 700	700	173	157,5	541	38.8
11 PzMB 770	770	189	157,5	541	42.5

2 PzMB 160	160	45	157,5	597	10.6
3 PzMB 240	240	61	157,5	597	14.8
4 PzMB 320	320	77	157,5	597	19.0
5 PzMB 400	400	93	157,5	597	23.2
6 PzMB 480	480	109	157,5	597	27.4
7 PzMB 560	560	125	157,5	597	31.6
8 PzMB 640	640	141	157,5	597	35.9
9 PzMB 720	720	157	157,5	597	40.1
10 PzMB 800	800	173	157,5	597	44.3
11 PzMB 880	880	189	157,5	597	48.5

2 PzMB 180	180	45	157,5	642	11.4
3 PzMB 270	270	61	157,5	642	16.1
4 PzMB 360	360	77	157,5	642	20.7
5 PzMB 450	450	93	157,5	642	25.3
6 PzMB 540	540	109	157,5	642	29.9
7 PzMB 630	630	125	157,5	642	34.5
8 PzMB 720	720	141	157,5	642	39.3
9 PzMB 810	810	157	157,5	642	43.9
10 PzMB 900	900	173	157,5	642	48.5
11 PzMB 990	990	189	157,5	642	53.1

2 PzMB 200	200	45	157,5	669	12.2
3 PzMB 300	300	61	157,5	669	17.1
4 PzMB 400	400	77	157,5	669	22.0
5 PzMB 500	500	93	157,5	669	26.8
6 PzMB 600	600	109	157,5	669	31.7
7 PzMB 700	700	125	157,5	669	36.6
8 PzMB 800	800	141	157,5	669	41.6
9 PzMB 900	900	157	157,5	669	46.4
10 PzMB 1000	1000	173	157,5	669	51.3
11 PzMB 1100	1100	189	157,5	669	56.2

* Overlid height = Overall height - 30 mm

ABOUT ENERSYS®

EnerSys®, the global leader in stored energy solutions for industrial applications, manufactures and distributes reserve power and motive power batteries, battery chargers, power equipment, battery accessories and outdoor equipment enclosure solutions to customers worldwide.


Motive power batteries and chargers are utilized in electric forklift trucks and other commercial electric powered vehicles.

Reserve power batteries are used in the telecommunication and utility industries, uninterruptible power supplies, and numerous applications requiring stored energy solutions including medical, aerospace and defence systems.

Outdoor equipment enclosure products are utilized in the telecommunication, cable, utility, transportation industries and by government and defence customers.

The company also provides aftermarket and customer support services to its customers from over 100 countries through its sales and manufacturing locations around the world.

**WHEREVER
YOU DO BUSINESS,
ENERSYS®
CAN SUPPORT YOU
WITH MOTIVE
POWER ENERGY.**





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