

**STANDARD  
BATTERY  
SOLUTION**

**HAWKER®  
PERFECT PLUS  
BATTERIES**

**TECHNICAL DATA SHEET**

THE EFFICIENT  
BATTERY SOLUTION



 **HAWKER®**

**PzS-cells Hawker® perfect plus Battery, with bolt-on connectors, dimensions according to DIN/EN 60254-2 and IEC 254-2 Serie L standards**

Cell designation	Nominal capacity	Length	Width	Height	Weight in kg +/-5% with electrolyte
	5- hour Ah	mm	mm	mm	kg
<b>2 PzS 120</b>	120	47	198	370	8.5
<b>3 PzS 180</b>	180	65	198	370	12.0
<b>4 PzS 240</b>	240	83	198	370	15.4
<b>5 PzS 300</b>	300	101	198	370	19.0
<b>6 PzS 360</b>	360	119	198	370	22.5
<b>7 PzS 420</b>	420	137	198	370	26.0
<b>8 PzS 480</b>	480	155	198	370	29.5
<b>9 PzS 540</b>	540	174	198	370	33.0
<b>10 PzS 600</b>	600	192	198	370	36.5

<b>2 PzS 160</b>	160	47	198	435	10.0
<b>3 PzS 240</b>	240	65	198	435	14.2
<b>4 PzS 320</b>	320	83	198	435	18.4
<b>5 PzS 400</b>	400	101	198	435	22.6
<b>6 PzS 480</b>	480	119	198	435	26.7
<b>7 PzS 560</b>	560	137	198	435	31.3
<b>8 PzS 640</b>	640	155	198	435	35.1
<b>9 PzS 720</b>	720	174	198	435	39.3
<b>10 PzS 800</b>	800	192	198	435	43.4

<b>2 PzS 180</b>	180	47	198	505	11.9
<b>3 PzS 270</b>	270	65	198	505	17.0
<b>4 PzS 360</b>	360	83	198	505	22.1
<b>5 PzS 450</b>	450	101	198	505	27.1
<b>6 PzS 540</b>	540	119	198	505	32.2
<b>7 PzS 630</b>	630	137	198	505	37.2
<b>8 PzS 720</b>	720	155	198	505	42.3
<b>9 PzS 810</b>	810	174	198	505	47.4
<b>10 PzS 900</b>	900	192	198	505	52.4

<b>2 PzS 210</b>	210	47	198	541	13.5
<b>3 PzS 315</b>	315	65	198	541	19.1
<b>4 PzS 420</b>	420	83	198	541	24.6
<b>5 PzS 525</b>	525	101	198	541	30.5
<b>6 PzS 630</b>	630	119	198	541	36.1
<b>7 PzS 735</b>	735	137	198	541	41.8
<b>8 PzS 840</b>	840	155	198	541	47.4
<b>9 PzS 945</b>	945	174	198	541	53.1
<b>10 PzS 1050</b>	1050	192	198	541	58.4
<b>12 PzS 1260 4P*</b>	1260	227	198	541	65.9

<b>2 PzS 230</b>	230	47	198	575	14.2
<b>3 PzS 345</b>	345	65	198	575	20.3
<b>4 PzS 460</b>	460	83	198	575	26.4
<b>5 PzS 575</b>	575	101	198	575	32.4
<b>6 PzS 690</b>	690	119	198	575	39.0
<b>7 PzS 805</b>	805	137	198	575	44.7
<b>8 PzS 920</b>	920	155	198	575	50.6
<b>9 PzS 1035</b>	1035	174	198	575	56.6
<b>10 PzS 1150</b>	1150	192	198	575	62.7
<b>12 PzS 1380 4P*</b>	1380	227	198	575	73.3

\* Overlid height = Overall height - 30 mm

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

**PzS-cells Hawker® perfect plus Battery, with bolt-on connectors, dimensions according to DIN/EN 60254-2 and IEC 254-2 Serie L standards**

Cell designation	Nominal capacity	Length	Width	Height	Weight in kg +/-5% with electrolyte
	5- hour Ah	mm	mm	mm	kg
<b>2 PzS 250</b>	250	47	198	600	15.0
<b>3 PzS 375</b>	375	65	198	600	21.2
<b>4 PzS 500</b>	500	83	198	600	27.4
<b>5 PzS 625</b>	625	101	198	600	33.9
<b>6 PzS 750</b>	750	119	198	600	40.3
<b>7 PzS 875</b>	875	137	198	600	46.5
<b>8 PzS 1000</b>	1000	155	198	600	53.1
<b>9 PzS 1125</b>	1125	174	198	600	59.4
<b>10 PzS 1250</b>	1250	192	198	600	66.0
<b>10 PzS 1250 4P*</b>	1250	192	198	600	66.0
<b>12 PzS 1500 4P*</b>	1500	227	198	600	77.0
<b>2 PzS 280</b>	280	47	198	715	17.5
<b>3 PzS 420</b>	420	65	198	715	24.7
<b>4 PzS 560</b>	560	83	198	715	31.8
<b>5 PzS 700</b>	700	101	198	715	39.3
<b>6 PzS 840</b>	840	119	198	715	46.7
<b>7 PzS 980</b>	980	137	198	715	53.9
<b>8 PzS 1120</b>	1120	155	198	715	61.3
<b>9 PzS 1260</b>	1260	174	198	715	68.6
<b>9 PzS 1260 4P*</b>	1260	174	198	715	68.6
<b>10 PzS 1400</b>	1400	192	198	715	76.0
<b>10 PzS 1400 4P*</b>	1400	192	198	715	76.0
<b>12 PzS 1680 4P*</b>	1680	227	198	715	89.3
<b>2 PzS 310</b>	310	47	198	750	18.9
<b>3 PzS 465</b>	465	65	198	750	26.7
<b>4 PzS 620</b>	620	83	198	750	34.6
<b>5 PzS 775</b>	775	101	198	750	42.6
<b>6 PzS 930</b>	930	119	198	750	50.5
<b>7 PzS 1085</b>	1085	137	198	750	58.5
<b>8 PzS 1240</b>	1240	155	198	750	66.4
<b>8 PzS 1240 4P*</b>	1240	155	198	750	66.4
<b>9 PzS 1395</b>	1395	174	198	750	74.4
<b>9 PzS 1395 4P*</b>	1395	174	198	750	74.4
<b>10 PzS 1550 4P*</b>	1550	192	198	750	82.4
<b>10 PzS 1550</b>	1550	192	198	750	82.4
<b>12 PzS 1860 4P*</b>	1860	227	198	750	94.2

**PzB-cells Hawker® perfect plus Battery, with bolt-on connectors, dimensions according to IEC 254-2 Serie E standard**

<b>2 PzB 46</b>	46	45	157,5	230	4.1
<b>3 PzB 69</b>	69	61	157,5	230	5.6
<b>4 PzB 92</b>	92	77	157,5	230	7.0
<b>5 PzB 115</b>	115	93	157,5	230	8.5
<b>6 PzB 138</b>	138	109	157,5	230	10.0
<b>2 PzB 64</b>	64	45	157,5	292	5.0
<b>3 PzB 96</b>	96	61	157,5	292	6.8
<b>4 PzB 128</b>	128	77	157,5	292	8.7
<b>5 PzB 160</b>	160	93	157,5	292	10.6
<b>6 PzB 192</b>	192	109	157,5	292	12.5
<b>7 PzB 224</b>	224	125	157,5	292	14.4
<b>8 PzB 256</b>	256	141	157,5	292	16.2
<b>2 PzB 84</b>	84	45	157,5	358	6.5
<b>3 PzB 126</b>	126	61	157,5	358	8.9
<b>4 PzB 168</b>	168	77	157,5	358	11.4
<b>5 PzB 210</b>	210	93	157,5	358	13.8
<b>6 PzB 252</b>	252	109	157,5	358	16.3

\* Overlid height = Overall height - 30 mm

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

**PzB-cells Hawker® perfect plus Battery, with bolt-on connectors, dimensions according to IEC 254-2 Serie E standard**

Cell designation	Nominal capacity	Length	Width	Height	Weight in kg +/-5% with electrolyte
	5- hour Ah	mm	mm	mm	kg
<b>7 PzB 294</b>	294	125	157,5	358	18.8
<b>8 PzB 336</b>	336	141	157,5	358	21.2
<b>2 PzB 110</b>	110	45	157,5	428	7.9
<b>3 PzB 165</b>	165	61	157,5	428	11.0
<b>4 PzB 220</b>	220	77	157,5	428	14.0
<b>5 PzB 275</b>	275	93	157,5	428	17.1
<b>6 PzB 330</b>	330	109	157,5	428	20.1
<b>7 PzB 385</b>	385	125	157,5	428	23.2
<b>8 PzB 440</b>	440	141	157,5	428	26.2
<b>9 PzB 495</b>	495	157	157,5	428	29.2
<b>10 PzB 550</b>	550	173	157,5	428	32.3
<b>2 PzB 130</b>	130	45	157,5	484	9.1
<b>3 PzB 195</b>	195	61	157,5	484	12.5
<b>4 PzB 260</b>	260	77	157,5	484	16.1
<b>5 PzB 325</b>	325	93	157,5	484	19.5
<b>6 PzB 390</b>	390	109	157,5	484	23.0
<b>7 PzB 455</b>	455	125	157,5	484	26.5
<b>8 PzB 520</b>	520	141	157,5	484	30.1
<b>9 PzB 585</b>	585	157	157,5	484	33.5
<b>10 PzB 650</b>	650	173	157,5	484	37.0
<b>2 PzB 150</b>	150	45	157,5	541	10.3
<b>3 PzB 225</b>	225	61	157,5	541	14.2
<b>4 PzB 300</b>	300	77	157,5	541	18.2
<b>5 PzB 375</b>	375	93	157,5	541	22.2
<b>6 PzB 450</b>	450	109	157,5	541	26.2
<b>7 PzB 525</b>	525	125	157,5	541	30.2
<b>8 PzB 600</b>	600	141	157,5	541	34.2
<b>9 PzB 675</b>	675	157	157,5	541	38.2
<b>10 PzB 750</b>	750	173	157,5	541	42.2
<b>11 PzB 825</b>	825	189	157,5	541	47.8
<b>2 PzB 170</b>	170	45	157,5	597	12.3
<b>3 PzB 255</b>	255	61	157,5	597	17.0
<b>4 PzB 340</b>	340	77	157,5	597	21.6
<b>5 PzB 425</b>	425	93	157,5	597	26.3
<b>6 PzB 510</b>	510	109	157,5	597	30.9
<b>7 PzB 595</b>	595	125	157,5	597	35.6
<b>8 PzB 680</b>	680	141	157,5	597	40.4
<b>9 PzB 765</b>	765	157	157,5	597	44.8
<b>10 PzB 850</b>	850	173	157,5	597	49.7
<b>11 PzB 935</b>	935	189	157,5	597	54.4
<b>2 PzB 200</b>	200	45	157,5	633	12.9
<b>3 PzB 300</b>	300	61	157,5	633	17.7
<b>4 PzB 400</b>	400	77	157,5	633	22.6
<b>5 PzB 500</b>	500	93	157,5	633	27.5
<b>6 PzB 600</b>	600	109	157,5	633	32.4
<b>7 PzB 700</b>	700	125	157,5	633	37.3
<b>8 PzB 800</b>	800	141	157,5	633	42.2
<b>9 PzB 900</b>	900	157	157,5	633	46.8
<b>2 PzB 210</b>	210	45	157,5	713	14.8
<b>3 PzB 315</b>	315	61	157,5	713	20.4
<b>4 PzB 420</b>	420	77	157,5	713	26.1
<b>5 PzB 525</b>	525	93	157,5	713	31.7
<b>6 PzB 630</b>	630	109	157,5	713	37.3
<b>7 PzB 735</b>	735	125	157,5	713	43.0
<b>8 PzB 840</b>	840	141	157,5	713	48.7

\* Overlid height = Overall height - 30 mm

## ABOUT ENERSYS®

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

Energy Systems, which combine enclosures, power conversion, power distribution and energy storage, are used in the telecommunication, broadband and utility industries, uninterruptible power supplies, and numerous applications.

Motive Power batteries and chargers are utilized in electric forklift trucks and other industrial electric powered vehicles requiring stored energy solutions. Specialty batteries are used in aerospace and defense applications, large over-the-road trucks, premium automotive, medical and security systems applications.

EnerSys also provides aftermarket and customer support services to its customers in over 100 countries through its sales and manufacturing locations around the world. With the recent NorthStar acquisition, EnerSys has solidified its position as the market leader for premium Thin Plate Pure Lead batteries which are sold across all three lines of business.

More information regarding EnerSys can be found at [www.enersys.com](http://www.enersys.com).

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



The logo for EnerSys, featuring the word "EnerSys" in a bold, italicized, sans-serif font. A red diagonal line cuts through the "y" and "s" from the bottom left to the top right.

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Publication No. EMEA-EN-TD-HAW-PP-0122