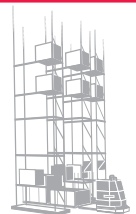
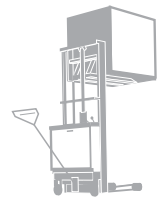


---

**Technische Daten**  
**Technical data**  
**Données techniques**  
**Hawker perfect plus**

---



**PzS-Zellen Hawker perfect plus, mit Schraubverbindern, Abmessungen gemäß DIN/EN 60254-2 und IEC 254-2 Serie L**  
**PzS-cells Hawker perfect plus, with bolt-on connectors, dimensions according to DIN/EN 60254-2 and IEC 254-2 Serie L standards**  
**Eléments PzS Hawker perfect plus, à connexions vissées, dimensions conformes aux normes DIN/EN 60254-2 et CEI 254-2 Série L**

DIN

Norm- Bezeichnung	Nennkapazität 5-stündig	Länge	max. Zellenmaße in mm Breite	Höhe	Gewicht in kg +/-5% gefüllt
Cell designation	Nominal capacity 5- hour Ah	Length	max. cell dimensions in mm Width	Height	Weight in kg +/-5% with electrolyte
Désignation d'élément	Capacité nominale pour 5 h en Ah	Longueur	Dimensions maxi élément en mm Largeur	Hauteur	Masse en kg +/-5% avec électrolyte

2 PzS 120	120	47	198	370	8.4
3 PzS 180	180	65	198	370	11.8
4 PzS 240	240	83	198	370	15.5
5 PzS 300	300	101	198	370	19.0
6 PzS 360	360	119	198	370	22.5
7 PzS 420	420	137	198	370	26.1
8 PzS 480	480	155	198	370	29.8
9 PzS 540	540	174	198	370	33.5
10 PzS 600	600	192	198	370	37.8

2 PzS 160	160	47	198	435	9.8
3 PzS 240	240	65	198	435	14.0
4 PzS 320	320	83	198	435	18.1
5 PzS 400	400	101	198	435	22.6
6 PzS 480	480	119	198	435	26.6
7 PzS 560	560	137	198	435	31.1
8 PzS 640	640	155	198	435	35.2
9 PzS 720	720	174	198	435	42.1
10 PzS 800	800	192	198	435	46.8

2 PzS 180	180	47	198	505	12.0
3 PzS 270	270	65	198	505	16.9
4 PzS 360	360	83	198	505	21.6
5 PzS 450	450	101	198	505	26.3
6 PzS 540	540	119	198	505	31.1
7 PzS 630	630	137	198	505	36.1
8 PzS 720	720	155	198	505	40.8
9 PzS 810	810	174	198	505	45.5
10 PzS 900	900	192	198	505	50.3

2 PzS 210	210	47	198	541	13.0
3 PzS 315	315	65	198	541	18.5
4 PzS 420	420	83	198	541	24.2
5 PzS 525	525	101	198	541	29.8
6 PzS 630	630	119	198	541	35.4
7 PzS 735	735	137	198	541	41.0
8 PzS 840	840	155	198	541	46.6
9 PzS 945	945	174	198	541	52.2
10 PzS 1050	1050	192	198	541	57.8

2 PzS 230	230	47	198	575	13.6
3 PzS 345	345	65	198	575	19.4
4 PzS 460	460	83	198	575	25.2
5 PzS 575	575	101	198	575	31.1
6 PzS 690	690	119	198	575	36.9
7 PzS 805	805	137	198	575	42.7
8 PzS 920	920	155	198	575	48.6
9 PzS 1035	1035	174	198	575	54.3
10 PzS 1150	1150	192	198	575	60.2

Höhe über Zelldeckel = maximale Zellenhöhe - 30 mm  
 Overlid height = maximum cell height - 30 mm  
 Hauteur sur couvercle = hauteur élément max. - 30 mm

**PzS-Zellen Hawker perfect plus, mit Schraubverbindern, Abmessungen gemäß DIN/EN 60254-2 und IEC 254-2 Serie L**  
**PzS-cells Hawker perfect plus, with bolt-on connectors, dimensions according to DIN/EN 60254-2 and IEC 254-2 Serie L standards**  
**Eléments PzS Hawker perfect plus, à connexions vissées, dimensions conformes aux normes DIN/EN 60254-2 et CEI 254-2 Série L**

DIN

Norm- Bezeichnung	Nennkapazität 5-stündig	Länge	max. Zellenmaße in mm Breite	Höhe	Gewicht in kg +/-5% gefüllt
Cell designation	Nominal capacity 5- hour Ah	Length	max. cell dimensions in mm Width	Height	Weight in kg +/-5% with electrolyte
Désignation d'élément	Capacité nominale pour 5 h en Ah	Longueur	Dimensions maxi élément en mm Largeur	Hauteur	Masse en kg +/-5% avec électrolyte

2 PzS 250	250	47	198	600	14.3
3 PzS 375	375	65	198	600	20.5
4 PzS 500	500	83	198	600	26.9
5 PzS 625	625	101	198	600	32.9
6 PzS 750	750	119	198	600	39.4
7 PzS 875	875	137	198	600	45.8
8 PzS 1000	1000	155	198	600	51.5
9 PzS 1125	1125	174	198	600	57.7
10 PzS 1250	1250	192	198	600	64.0

2 PzS 280	280	47	198	715	19.1
3 PzS 420	420	65	198	715	25.4
4 PzS 560	560	83	198	715	32.9
5 PzS 700	700	101	198	715	39.9
6 PzS 840	840	119	198	715	47.2
7 PzS 980	980	137	198	715	54.8
8 PzS 1120	1120	155	198	715	62.3
9 PzS 1260	1260	174	198	715	71.0
10 PzS 1400	1400	192	198	715	76.7

2 PzS 310	310	47	198	750	19.1
3 PzS 465	465	65	198	750	25.6
4 PzS 620	620	83	198	750	33.6
5 PzS 775	775	101	198	750	42.1
6 PzS 930	930	119	198	750	50.1
7 PzS 1085	1085	137	198	750	58.2
8 PzS 1240	1240	155	198	750	66.3
9 PzS 1395	1395	174	198	750	74.5
10 PzS 1550	1550	192	198	750	81.3

Höhe über Zelldeckel = maximale Zellenhöhe - 30 mm  
 Overlid height = maximum cell height - 30 mm  
 Hauteur sur couvercle = hauteur élément max. - 30 mm

PzB-Zellen Hawker perfect plus, mit Schraubverbindern, Abmessungen gemäß IEC 254-2 Serie E

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

Éléments PzB Hawker perfect plus, à connexions vissées, dimensions conformes à la norme CEI 254-2 Série E



Norm-Bezeichnung	Nennkapazität 5-stündig	Länge	max. Zellenmaße in mm Breite	Höhe	Gewicht in kg +/-5% gefüllt
Cell designation	Nominal capacity 5- hour Ah	Length	max. cell dimensions in mm Width	Height	Weight in kg +/-5% with electrolyte
Désignation d'élément	Capacité nominale pour 5 h en Ah	Longueur	Dimensions maxi élément en mm Largeur	Hauteur	Masse en kg +/-5% avec électrolyte

2 PzB 46	46	45	157.5	230	4.1
3 PzB 69	69	61	157.5	230	5.6
4 PzB 92	92	77	157.5	230	7.0
5 PzB 115	115	93	157.5	230	8.5
6 PzB 138	138	109	157.5	230	10.0

2 PzB 64	64	45	157.5	292	5.4
3 PzB 96	96	61	157.5	292	7.3
4 PzB 128	128	77	157.5	292	9.2
5 PzB 160	160	93	157.5	292	11.3
6 PzB 192	192	109	157.5	292	13.2
7 PzB 224	224	125	157.5	292	15.2
8 PzB 256	256	141	157.5	292	17.2

2 PzB 84	84	45	157.5	358	6.9
3 PzB 126	126	61	157.5	358	9.4
4 PzB 168	168	77	157.5	358	11.9
5 PzB 210	210	93	157.5	358	14.5
6 PzB 252	252	109	157.5	358	17.1
7 PzB 294	294	125	157.5	358	19.7
8 PzB 336	336	141	157.5	358	22.2

2 PzB 110	110	45	157.5	428	8.4
3 PzB 165	165	61	157.5	428	11.5
4 PzB 220	220	77	157.5	428	14.6
5 PzB 275	275	93	157.5	428	17.8
6 PzB 330	330	109	157.5	428	20.9
7 PzB 385	385	125	157.5	428	24.0
8 PzB 440	440	141	157.5	428	27.2
9 PzB 495	495	157	157.5	428	30.3
10 PzB 550	550	173	157.5	428	33.3

2 PzB 130	130	45	157.5	484	9.6
3 PzB 195	195	61	157.5	484	13.2
4 PzB 260	260	77	157.5	484	16.8
5 PzB 325	325	93	157.5	484	20.5
6 PzB 390	390	109	157.5	484	24.1
7 PzB 455	455	125	157.5	484	27.7
8 PzB 520	520	141	157.5	484	31.4
9 PzB 585	585	157	157.5	484	35.0
10 PzB 650	650	173	157.5	484	38.5

Höhe über Zelldeckel = maximale Zellenhöhe - 30 mm

Overlid height = maximum cell height - 30 mm

Hauteur sur couvercle = hauteur élément max. - 30 mm

**PzB-Zellen Hawker perfect plus, mit Schraubverbindern, Abmessungen gemäß IEC 254-2 Serie E**

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

**Eléments PzB Hawker perfect plus, à connexions vissées, dimensions conformes à la norme CEI 254-2 Série E**



Norm-Bezeichnung	Nennkapazität 5-stündig	Länge	max. Zellenmaße in mm Breite	Höhe	Gewicht in kg +/-5% gefüllt
Cell designation	Nominal capacity 5- hour Ah	Length	max. cell dimensions in mm Width	Height	Weight in kg +/-5% with electrolyte
Désignation d'élément	Capacité nominale pour 5 h en Ah	Longueur	Dimensions maxi élément en mm Largeur	Hauteur	Masse en kg +/-5% avec électrolyte

2 PzB 150	150	45	157.5	541	10.9
3 PzB 225	225	61	157.5	541	14.9
4 PzB 300	300	77	157.5	541	19.0
5 PzB 375	375	93	157.5	541	23.1
6 PzB 450	450	109	157.5	541	27.3
7 PzB 525	525	125	157.5	541	31.4
8 PzB 600	600	141	157.5	541	35.6
9 PzB 675	675	157	157.5	541	39.5
10 PzB 750	750	173	157.5	541	43.7
11 PzB 825	825	189	157.5	541	47.8

2 PzB 170	170	45	157.5	597	12.3
3 PzB 255	255	61	157.5	597	17.0
4 PzB 340	340	77	157.5	597	21.6
5 PzB 425	425	93	157.5	597	26.3
6 PzB 510	510	109	157.5	597	30.9
7 PzB 595	595	125	157.5	597	35.6
8 PzB 680	680	141	157.5	597	40.4
9 PzB 765	765	157	157.5	597	44.8
10 PzB 850	850	173	157.5	597	49.7
11 PzB 935	935	189	157.5	597	54.4


2 PzB 200	200	45	157.5	633	12.9
3 PzB 300	300	61	157.5	633	17.7
4 PzB 400	400	77	157.5	633	22.6
5 PzB 500	500	93	157.5	633	27.5
6 PzB 600	600	109	157.5	633	32.4
7 PzB 700	700	125	157.5	633	37.3
8 PzB 800	800	141	157.5	633	42.2
9 PzB 900	900	157	157.5	633	46.8

2 PzB 210	210	45	157.5	713	14.8
3 PzB 315	315	61	157.5	713	20.4
4 PzB 420	420	77	157.5	713	26.1
5 PzB 525	525	93	157.5	713	31.7
6 PzB 630	630	109	157.5	713	37.3
7 PzB 735	735	125	157.5	713	43.0
8 PzB 840	840	141	157.5	713	48.7

Höhe über Zelldeckel = maximale Zellenhöhe - 30 mm

Overlid height = maximum cell height - 30 mm

Hauteur sur couvercle = hauteur élément max. - 30 mm



Wherever you do business, EnerSys can support you with motive power energy. The Hawker branded battery range, matched chargers and systems provide trouble free performance under the most demanding service conditions. Our strategically located manufacturing plants are efficient and responsive with a culture of continuous improvement and added value for our business partners.

EnerSys has an enviable position in technology leadership and with significant investment in research and development we intend to stay at the leading edge in product innovation. The recently developed energy solutions: Water Less® and XFC batteries, Lifetech and Lifespeed HF chargers, have defined new benefits for our customers: faster recharge, more machine availability, lower operating and investment costs, reduced carbon footprint. Our team of development engineers is driven by the desire to build the best energy solutions and works closely with our customers and suppliers to identify development opportunities. Our bias for rapid innovation means we get new products to market fast.

EnerSys's integrated sales and service network is dedicated to providing our customers with the best solutions and after-sales support for their business. Whether you require 1 battery or a complete fleet of batteries, chargers, a battery handling system and a state of the art fleet management system, you can count on us. EnerSys is the world's largest industrial battery manufacturer and we are dedicated to being the best.



[www.enersys-emea.com](http://www.enersys-emea.com)

**European Headquarters:**

**EnerSys EMEA**  
EH Europe GmbH  
Löwenstrasse 32  
8001 Zürich  
Switzerland  
Phone: +41 44 215 74 10  
Fax: +41 44 215 74 11