

Technical data
Données techniques
Technische Daten
Fiamm Motive Power
energy plus



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

DIN

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

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|------------|-----|-----|-----|-----|------|
| 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 |

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|------------|-----|-----|-----|-----|------|
| 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 |

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|------------|-----|-----|-----|-----|------|
| 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 |

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|-------------|------|-----|-----|-----|------|
| 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 |

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|-------------|------|-----|-----|-----|------|
| 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 |

Overlid height = maximum cell height - 30 mm

Hauteur sur couvercle = hauteur élément max. - 30 mm

Höhe über Zelldeckel = maximale Zellenhöhe - 30 mm

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

DIN

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

| | | | | | |
|-------------|------|-----|-----|-----|------|
| 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 |

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|-------------|------|-----|-----|-----|------|
| 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 |

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|-------------|------|-----|-----|-----|------|
| 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 |

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

PzB-cells energy plus, with bolt-on connectors, dimensions according to IEC 254-2 Serie E standard
Eléments PzB energy plus, à connexions vissées, dimensions conformes à la norme CEI 254-2 Série E
PzB-Zellen energy plus, mit Schraubverbindern, Abmessungen gemäß IEC 254-2 Serie E



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

| | | | | | |
|-----------|-----|-----|-------|-----|------|
| 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 |

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|-----------|-----|-----|-------|-----|------|
| 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 |

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|------------|-----|-----|-------|-----|------|
| 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 |

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

PzB-cells energy plus, with bolt-on connectors, dimensions according to IEC 254-2 Serie E standard
Eléments PzB energy plus, à connexions vissées, dimensions conformes à la norme CEI 254-2 Série E
PzB-Zellen energy plus, mit Schraubverbindern, Abmessungen gemäß IEC 254-2 Serie E



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

| | | | | | |
|------------|-----|-----|-------|-----|------|
| 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 |

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|------------|-----|-----|-------|-----|------|
| 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 |

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

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