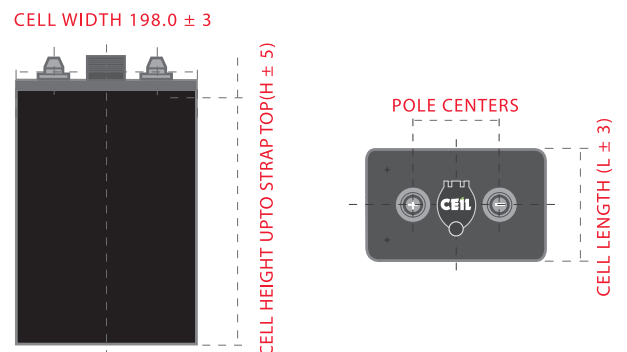


| CELL Type | Ah @C5 at 30°C | Length (mm) | Dry weight (Kg.) | Acid Volume (Ltr.) | Filled Weight (Kg.) |
|---|----------------|-------------|------------------|--------------------|---------------------|
| XWAF Range: Positive Plate Capacity 60 Ah, Overall Height 378 mm, Height upto Lid Top 348 mm | | | | | |
| XWAF5 | 120 | 47 | 6.5 | 1.5 | 8.4 |
| XWAF7 | 180 | 65 | 9.3 | 2.3 | 12.3 |
| XWAF9 | 240 | 83 | 12.1 | 3.0 | 16.0 |
| XWAF11 | 300 | 101 | 14.9 | 3.7 | 19.7 |
| XWAF13 | 360 | 119 | 17.7 | 4.5 | 23.5 |
| XWAF15 | 420 | 137 | 20.5 | 5.2 | 27.2 |
| XWAF17 | 480 | 155 | 23.4 | 5.9 | 31.1 |
| XWAF19 | 540 | 173 | 26.2 | 6.7 | 34.9 |
| XWAF21 | 600 | 191 | 29.0 | 7.4 | 38.5 |
| XWCF Range: Positive Plate Capacity 90 Ah, Overall Height 494 mm, Height upto Lid Top 464 mm | | | | | |
| XWCF5 | 180 | 47 | 9.1 | 2.0 | 11.7 |
| XWCF7 | 270 | 65 | 13.1 | 3.1 | 17.1 |
| XWCF9 | 360 | 83 | 16.9 | 4.1 | 22.2 |
| XWCF11 | 450 | 101 | 20.8 | 5.1 | 27.4 |
| XWCF13 | 540 | 119 | 24.7 | 6.2 | 32.7 |
| XWCF15 | 630 | 137 | 28.7 | 7.1 | 37.8 |
| XWCF17 | 720 | 155 | 32.7 | 8.1 | 43.2 |
| XWCF19 | 810 | 173 | 36.6 | 9.2 | 48.5 |
| XWCF21 | 900 | 191 | 40.5 | 10.1 | 53.6 |
| XWFE Range: Positive Plate Capacity 110 Ah, Overall Height 611mm, Height upto Lid Top 581mm | | | | | |
| XWFE5 | 220 | 47 | 12.2 | 2.5 | 15.5 |
| XWFE7 | 330 | 65 | 17.4 | 4.0 | 22.5 |
| XWFE9 | 440 | 83 | 22.5 | 5.3 | 29.4 |
| XWFE11 | 550 | 101 | 27.6 | 6.5 | 36.1 |
| XWFE13 | 660 | 119 | 32.8 | 7.9 | 43.0 |
| XWFE15 | 770 | 137 | 37.9 | 9.2 | 49.8 |
| XWFE17 | 880 | 155 | 43.4 | 10.5 | 56.9 |
| XWFE19 | 990 | 173 | 48.5 | 11.9 | 63.8 |
| XWFE21 | 1100 | 191 | 53.7 | 13.1 | 70.5 |
| XWFF Range: Positive Plate Capacity 140 Ah, Overall Height 753mm, Height upto Lid Top 723mm | | | | | |
| XWFF5 | 280 | 47 | 14.8 | 3.2 | 19.0 |
| XWFF7 | 420 | 65 | 21.2 | 5.0 | 27.6 |
| XWFF9 | 560 | 83 | 27.4 | 6.6 | 36.0 |
| XWFF11 | 700 | 101 | 33.7 | 8.2 | 44.2 |
| XWFF13 | 840 | 119 | 40.0 | 9.9 | 52.8 |
| XWFF15 | 980 | 137 | 46.3 | 11.5 | 61.0 |
| XWFF17 | 1120 | 155 | 52.8 | 13.1 | 69.7 |
| XWFF19 | 1260 | 173 | 59.1 | 14.8 | 78.2 |
| XWFF21 | 1400 | 191 | 65.4 | 16.3 | 86.5 |

| CELL Type | Ah @C5 at 30°C | Length (mm) | Dry weight (Kg.) | Acid Volume (Ltr.) | Filled Weight (Kg.) |
|---|----------------|-------------|------------------|--------------------|---------------------|
| XWBF Range: Positive Plate Capacity 80 Ah, Overall Height 445 mm, Height upto Lid Top 415 mm | | | | | |
| XWBF5 | 160 | 47 | 8.3 | 1.7 | 10.6 |
| XWBF7 | 240 | 65 | 11.8 | 2.7 | 15.4 |
| XWBF9 | 320 | 83 | 15.3 | 3.6 | 20.0 |
| XWBF11 | 400 | 101 | 18.8 | 4.5 | 24.6 |
| XWBF13 | 480 | 119 | 22.3 | 5.4 | 29.3 |
| XWBF15 | 560 | 137 | 25.8 | 6.3 | 33.9 |
| XWBF17 | 640 | 155 | 29.4 | 7.2 | 38.7 |
| XWBF19 | 720 | 173 | 32.9 | 8.1 | 43.4 |
| XWBF21 | 800 | 191 | 36.4 | 9.0 | 48.0 |
| LXWFE Range: Positive Plate Capacity 110 Ah, Overall Height 582mm, Height upto Lid Top 552mm | | | | | |
| LXWFE5 | 220 | 47 | 11.9 | 2.3 | 14.9 |
| LXWFE7 | 330 | 65 | 17.1 | 3.7 | 21.8 |
| LXWFE9 | 440 | 83 | 22.2 | 4.9 | 28.5 |
| LXWFE11 | 550 | 101 | 27.3 | 6.0 | 35.1 |
| LXWFE13 | 660 | 119 | 32.4 | 7.3 | 41.9 |
| LXWFE15 | 770 | 137 | 37.6 | 8.5 | 48.5 |
| LXWFE17 | 880 | 155 | 42.8 | 9.7 | 55.3 |
| LXWFE19 | 990 | 173 | 48.0 | 11.0 | 62.1 |
| LXWFE21 | 1100 | 191 | 53.1 | 12.1 | 68.7 |
| LXWFF Range: Positive Plate Capacity 140 Ah, Overall Height 729mm, Height upto Lid Top 699mm | | | | | |
| LXWFF5 | 280 | 47 | 14.7 | 3.0 | 18.7 |
| LXWFF7 | 420 | 65 | 21.0 | 4.8 | 27.2 |
| LXWFF9 | 560 | 83 | 27.3 | 6.4 | 35.5 |
| LXWFF11 | 700 | 101 | 33.5 | 7.8 | 43.6 |
| LXWFF13 | 840 | 119 | 39.7 | 9.5 | 52.0 |
| LXWFF15 | 980 | 137 | 46.0 | 11.0 | 60.1 |
| LXWFF17 | 1120 | 155 | 52.5 | 12.6 | 68.7 |
| LXWFF19 | 1260 | 173 | 58.7 | 14.2 | 77.1 |
| LXWFF21 | 1400 | 191 | 65.0 | 15.7 | 85.2 |



Cell weights are subject to a tolerance of ±5%. Cell dimensions are subject to a tolerance of; ±3mm for length and width and; ±5mm height.

D denotes double pillar.

Formula for 6 hr capacity = 103% C5 and 8 hr capacity = 108% C5.

Technical specifications provided are subject to change without notice.

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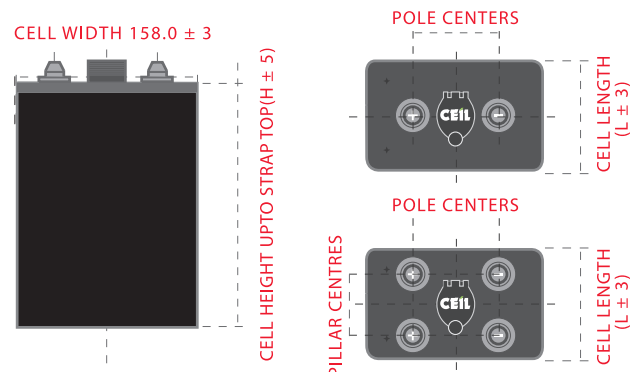
W www.cbsea.com.sg / www.ceilbatterysystems.com

ENABLING RELIABILITY

| CELL Type | Ah @C5 at 30°C | Length (mm) | Dry weight (Kg.) | Acid Volume (Ltr.) | Filled Weight (Kg.) |
|---|----------------|-------------|------------------|--------------------|---------------------|
| XXVF Range: Positive Plate Capacity 29 Ah, Overall Height 297 mm, Height upto Lid Top 267 mm | | | | | |
| XXVF7 | 86 | 61 | 5.4 | 1.0 | 6.6 |
| XXVF9 | 114 | 77 | 6.8 | 1.2 | 8.5 |
| XXVF11 | 143 | 93 | 8.2 | 1.5 | 10.0 |
| XXVF13 | 171 | 109 | 9.6 | 1.8 | 12.0 |
| XXVF15 | 200 | 125 | 11.0 | 2.1 | 13.8 |
| XXVF17 | 228 | 141 | 12.4 | 2.4 | 15.5 |
| XXVF19 | 257 | 157 | 13.8 | 2.7 | 17.5 |
| XXVF21 | 285 | 173 | 15.2 | 3.0 | 19.0 |
| XXVF23 | 314 | 189 | 16.6 | 3.3 | 21.0 |
| XXVF25 | 342 | 205 | 18.0 | 3.6 | 22.7 |
| XILF Range: Positive Plate Capacity 54 Ah, Overall Height 437 mm, Height upto Lid Top 407 mm | | | | | |
| XILF5 | 108 | 47 | 5.8 | 1.5 | 7.7 |
| XILF7 | 162 | 61 | 8.2 | 2.1 | 10.8 |
| XILF9 | 216 | 77 | 10.5 | 2.7 | 14.0 |
| XILF11 | 270 | 93 | 13.6 | 3.1 | 17.6 |
| XILF13 | 324 | 109 | 15.9 | 3.8 | 20.8 |
| XILF15 | 378 | 125 | 18.3 | 4.3 | 23.9 |
| XILF17 | 432 | 141 | 20.7 | 5.0 | 27.1 |
| XILF19 | 486 | 157 | 23.6 | 5.5 | 30.7 |
| XILF21 | 540 | 173 | 26.0 | 6.2 | 33.9 |
| XILF23 | 594 | 189 | 28.4 | 6.7 | 37.1 |
| XILF25 | 648 | 205 | 30.8 | 7.3 | 40.2 |
| XILF27 | 702 | 221 | 33.2 | 7.9 | 43.3 |
| XTHF Range: Positive Plate Capacity 73 Ah, Overall Height 544 mm, Height upto Lid Top 514 mm | | | | | |
| XTHF5 | 146 | 47 | 7.5 | 1.9 | 10.0 |
| XTHF7 | 219 | 61 | 11.6 | 2.5 | 14.9 |
| XTHF9 | 292 | 77 | 14.8 | 3.3 | 19.1 |
| XTHF11 | 365 | 93 | 18.0 | 4.0 | 23.2 |
| XTHF13 | 438 | 109 | 21.2 | 4.8 | 27.4 |
| XTHF15 | 511 | 125 | 24.4 | 5.6 | 31.5 |
| XTHF17 | 584 | 141 | 28.1 | 6.4 | 36.4 |
| XTHF19 | 657 | 157 | 31.3 | 7.1 | 40.5 |
| XTHF21 | 730 | 173 | 34.4 | 7.9 | 44.6 |
| XTHF23 | 803 | 189 | 37.7 | 8.7 | 49.0 |
| XTHF25 | 876 | 205 | 40.9 | 9.4 | 53.1 |
| XTHF27 | 949 | 221 | 44.1 | 10.2 | 57.2 |
| XRTB Range: Positive Plate Capacity 73 Ah, Overall Height 553 mm, Height upto Lid Top 523 mm | | | | | |
| XRTB9 | 290 | 72 | 15.8 | 3.0 | 18.8 |
| XRTB11 | 360 | 90 | 16.9 | 3.8 | 21.5 |
| XTOF Range: Positive Plate Capacity 86 Ah, Overall Height 612 mm, Height upto Lid Top 582 mm | | | | | |
| XTOF9 | 344 | 77 | 15.7 | 3.9 | 20.7 |
| XTOF11 | 430 | 93 | 19.4 | 4.6 | 25.3 |
| XTOF13 | 516 | 109 | 23.0 | 5.5 | 30.2 |
| XTOF15 | 602 | 125 | 26.7 | 6.4 | 35.0 |
| XTOF17 | 688 | 141 | 31.0 | 7.4 | 40.5 |
| XTOF19 | 774 | 157 | 34.7 | 8.2 | 45.2 |
| XTOF21 | 860 | 173 | 38.3 | 9.0 | 50.0 |
| XTOF23 | 946 | 189 | 42.1 | 9.9 | 54.9 |

| CELL Type | Ah @C5 at 30°C | Length (mm) | Dry weight (Kg.) | Acid Volume (Ltr.) | Filled Weight (Kg.) |
|---|----------------|-------------|------------------|--------------------|---------------------|
| XIMF Range: Positive Plate Capacity 40 Ah, Overall Height 369 mm, Height upto Lid Top 339 mm | | | | | |
| XIMF7 | 120 | 61 | 6.9 | 1.7 | 9.0 |
| XIMF9 | 160 | 77 | 8.9 | 2.2 | 11.7 |
| XIMF11 | 200 | 93 | 10.8 | 2.6 | 14.2 |
| XIMF13 | 240 | 109 | 12.8 | 3.2 | 16.9 |
| XIMF15 | 280 | 125 | 14.8 | 3.6 | 19.5 |
| XIMF17 | 320 | 141 | 16.8 | 4.2 | 22.2 |
| XIMF19 | 360 | 157 | 19.3 | 4.6 | 25.3 |
| XIMF21 | 400 | 173 | 21.4 | 5.1 | 28.0 |
| XIMF23 | 440 | 189 | 23.4 | 5.6 | 30.6 |
| XIMF25 | 480 | 205 | 25.4 | 6.1 | 33.2 |
| XTLF Range: Positive Plate Capacity 63 Ah, Overall Height 488 mm, Height upto Lid Top 458 mm | | | | | |
| XTLF5 | 126 | 47 | 6.5 | 1.7 | 8.7 |
| XTLF7 | 189 | 61 | 10.0 | 2.2 | 12.9 |
| XTLF9 | 252 | 77 | 12.8 | 3.0 | 16.6 |
| XTLF11 | 315 | 93 | 15.5 | 3.6 | 20.1 |
| XTLF13 | 378 | 109 | 18.2 | 4.3 | 23.7 |
| XTLF15 | 441 | 125 | 20.9 | 4.9 | 27.2 |
| XTLF17 | 504 | 141 | 24.2 | 5.7 | 31.5 |
| XTLF19 | 567 | 157 | 26.9 | 6.3 | 35.0 |
| XTLF21 | 630 | 173 | 29.6 | 7.0 | 38.6 |
| XTLF23 | 693 | 189 | 32.4 | 7.7 | 42.3 |
| XTLF25 | 756 | 205 | 35.1 | 8.3 | 45.8 |
| XTLF27 | 819 | 221 | 37.8 | 9.0 | 49.4 |
| XTEF Range: Positive Plate Capacity 99 Ah, Overall Height 723 mm, Height upto Lid Top 693 mm | | | | | |
| XTEF5 | 198 | 47 | 10.0 | 2.6 | 13.3 |
| XTEF7 | 297 | 61 | 14.4 | 3.6 | 19.0 |
| XTEF9 | 396 | 77 | 18.7 | 4.7 | 24.8 |
| XTEF11 | 495 | 93 | 23.1 | 5.7 | 30.4 |
| XTEF13 | 594 | 109 | 27.4 | 6.8 | 36.2 |
| XTEF15 | 693 | 125 | 31.8 | 7.8 | 41.8 |
| XTEF17 | 792 | 141 | 36.8 | 8.9 | 48.4 |
| XTEF19 | 891 | 157 | 41.2 | 9.9 | 54.0 |
| XTEF21 | 990 | 173 | 45.5 | 11.0 | 59.6 |
| XTEF23 | 1089 | 189 | 50.0 | 12.0 | 65.5 |
| XTEF25 | 1188 | 205 | 54.3 | 13.1 | 71.2 |
| XTEF27 | 1287 | 221 | 58.7 | 14.1 | 76.8 |

XTEF Range is also available with lower height models



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