

# SmartOnline<sup>®</sup> S3MX-Series 3-Phase UPS Systems

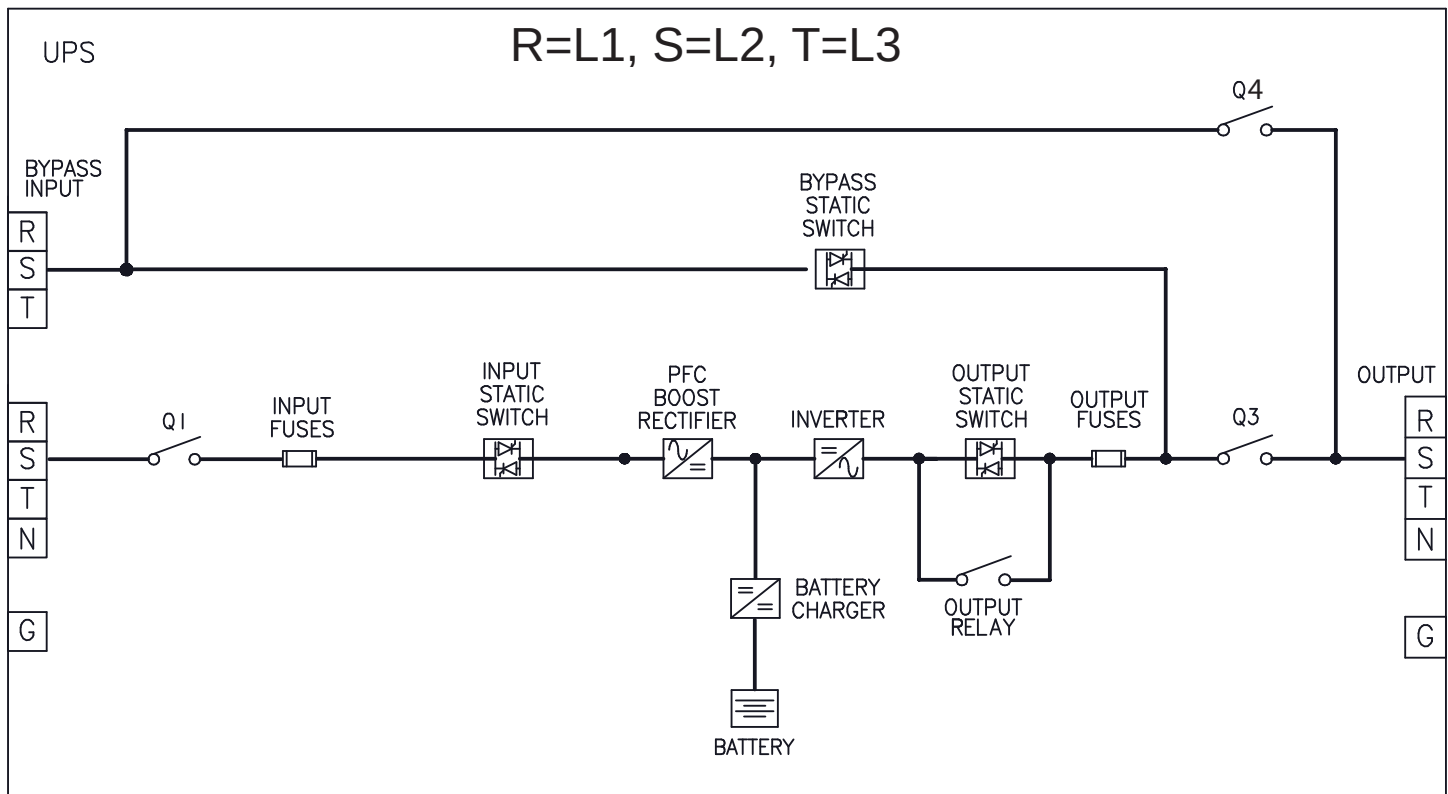
Models: S3M100KX and S3M120KX

## Maximum Current and Power Cable Configuration

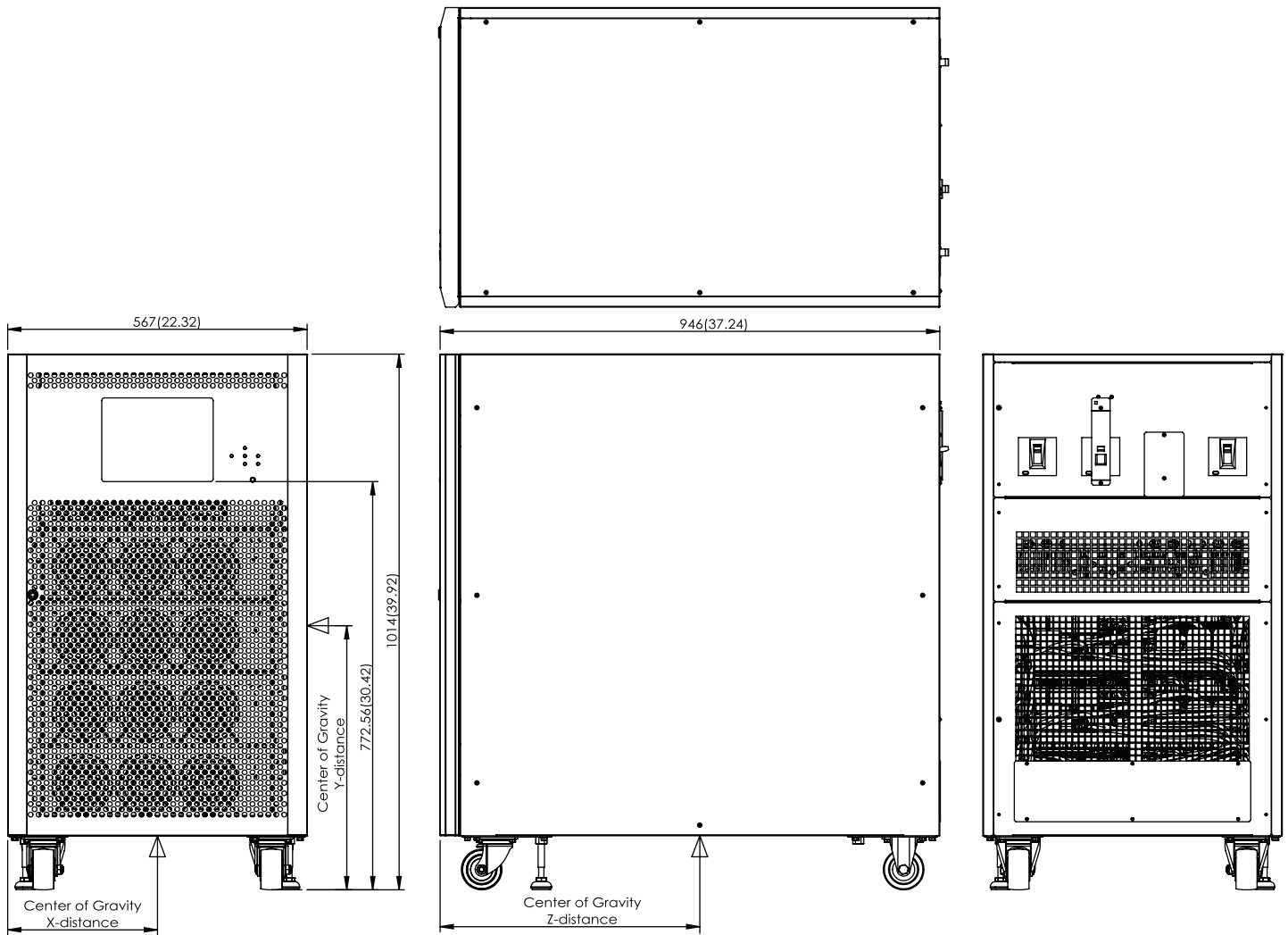
**Note:** use copper wire with minimum temperature rating of 221°F (105°C).

|                                       | S3M100KX                      | S3M120KX                      |
|---------------------------------------|-------------------------------|-------------------------------|
| Recommended Installation Breaker Size | 200A                          | 275A                          |
| Max Input Current                     | 165A                          | 220A                          |
| Rec. OCPD                             | 200A                          | 275A                          |
| Power & Ground Cable                  | 2/0 AWG<br>70 mm <sup>2</sup> | 3/0 AWG<br>95 mm <sup>2</sup> |
| Fixation Torque Force                 | 2.26 N-m                      |                               |
| Heat Dissipation (BTU/hr)             | 19600                         | 23507                         |

**Note:** Terminal stud size is M8 screw and nut.



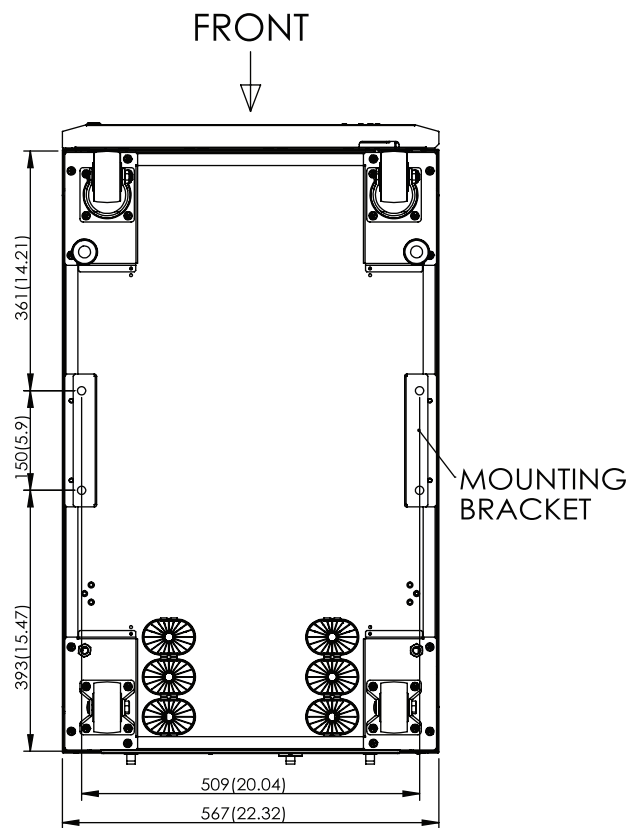
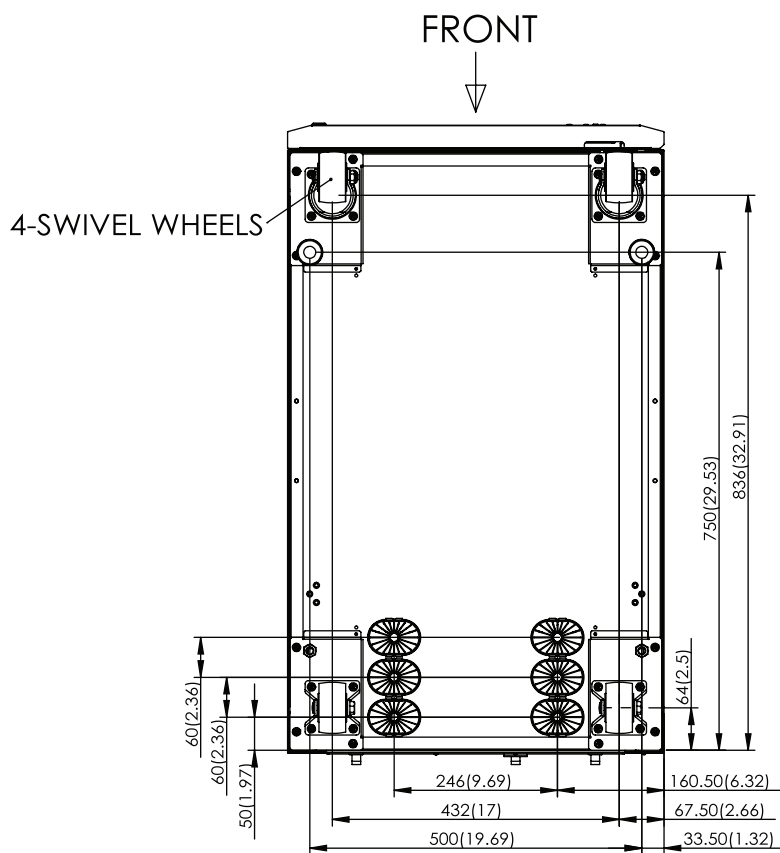
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and S3M120KX**



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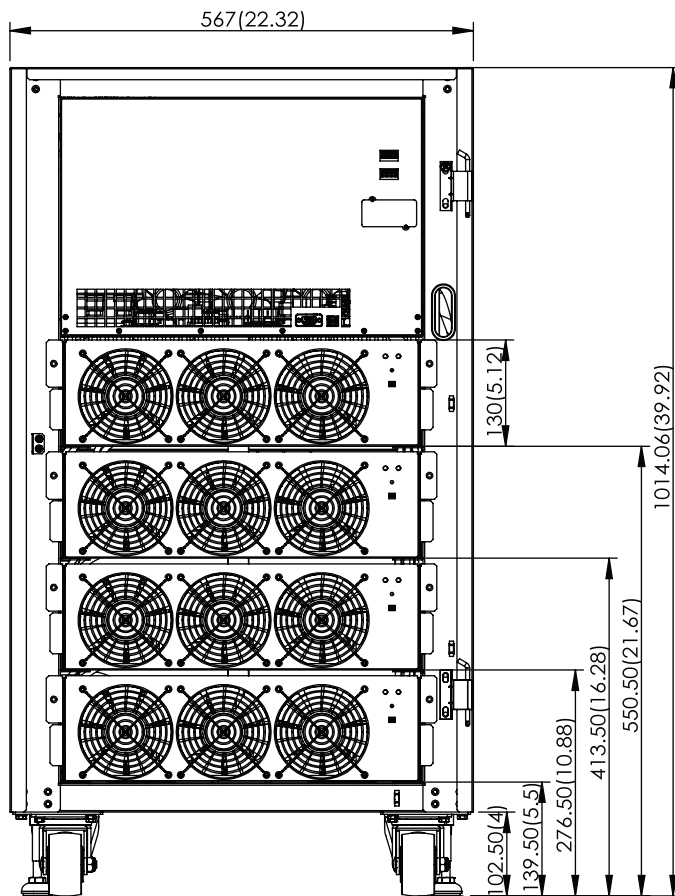


WITH ANCHORING DETAIL

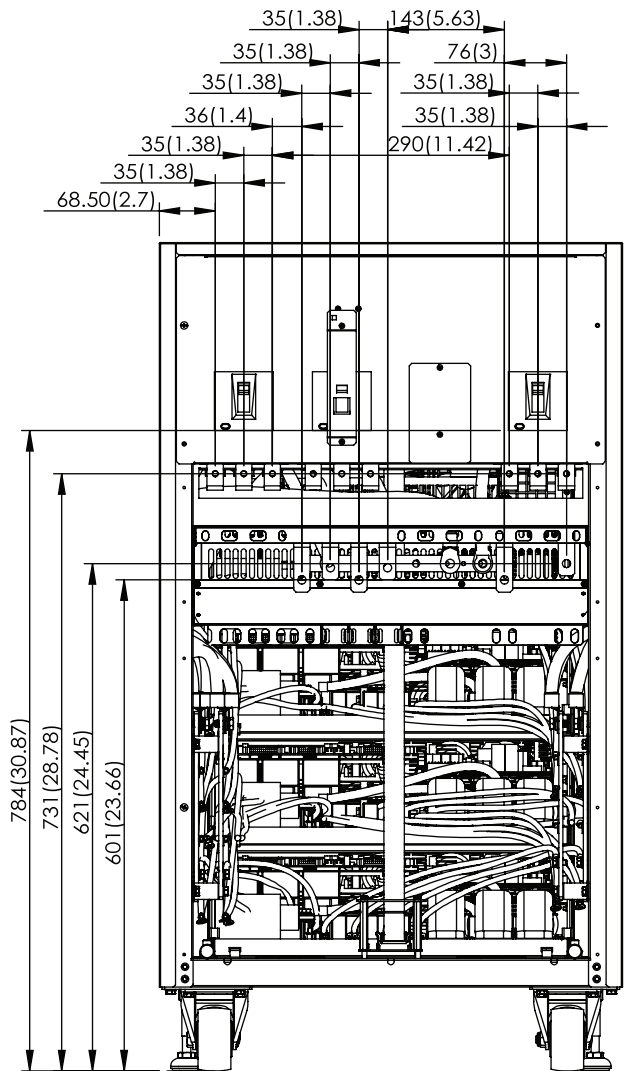
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FRONT VIEW

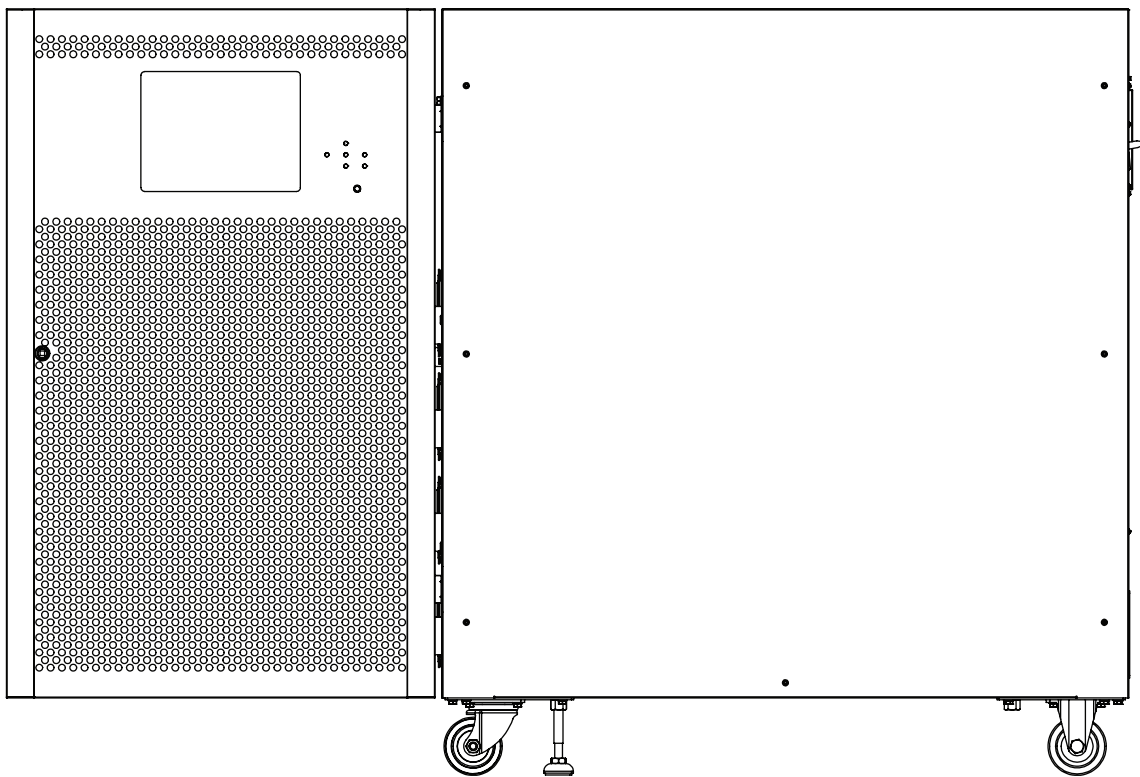
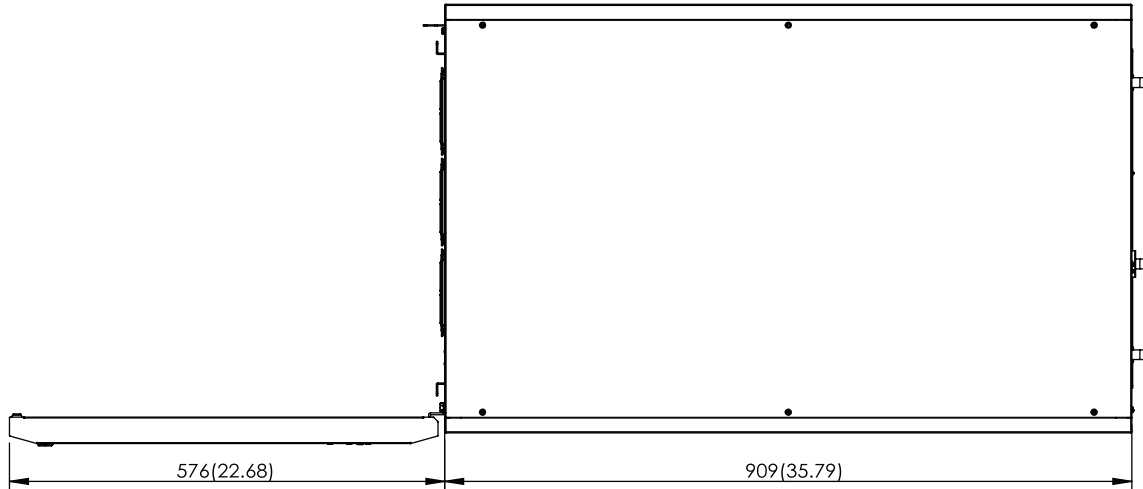


REAR VIEW

**S3M100KX  
and S3M120KX**



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Dimensions: mm (INCHES)

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