

SmartOnline® SVX-Series 3-Phase UPS Systems

Medium Frame (42U) including Battery Module(s)

Maximum Current and Power Cable Configuration

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

	SVX30K M1P2B	SVX30K M1P3B	SVX30K M1P4B	SVX30K M1P5B	SVX60K M2P3B	SVX60K M2P4B	SVX60K M2P5B	SVX90K M3P5B
Max Input Current	55A	55A	55A	55A	110A	110A	110A	165A
Rec. OCPD (A)	Rec. OCPD approx. 125% of Max AC Input Current							
Power & Ground Cable	6 AWG 13 mm ²	6 AWG 13 mm ²	6 AWG 13 mm ²	6 AWG 13 mm ²	1 AWG 42 mm ²	1 AWG 42 mm ²	1 AWG 42 mm ²	3/0 AWG 85 mm ²
Fixation Torque Force	2.26 N-m							
Heat Dissipation (BTU/hr)	5221	5221	5221	5221	10851	10851	10851	16276
Dimensions (HxWxD mm)	2010 x 600 x 1100							
Weight (kg)	518.5	620.5	724.5	828.5	655	759	863	897.5
Floor Loading (kg/m ²)	785.6	940	1097.7	1255.3	992.4	1150	1307.6	1360

Note: Terminal stud size is M8 screw and nut.

DC Input Maximum Current and Power Cable Configuration

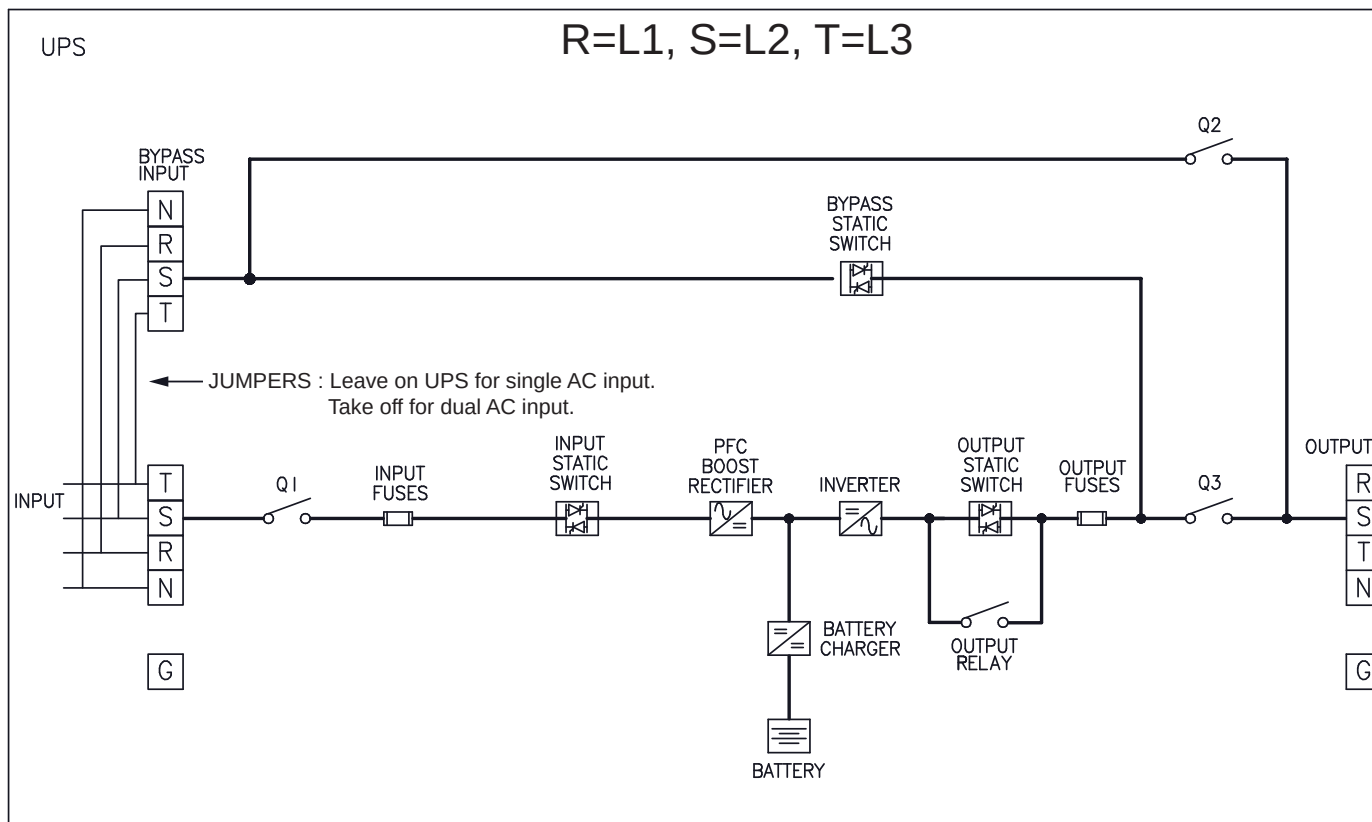
Nominal Battery Voltage: +/-120V DC

	SVX30K M1P2B	SVX30K M1P3B	SVX30K M1P4B	SVX30K M1P5B	SVX60K M2P3B	SVX60K M2P4B	SVX60K M2P5B	SVX90K M3P5B
Rec. Ext. Batt. Breaker	100A	100A	100A	100A	200A	200A	200A	300A
Power & Ground Cable	3 AWG 25 mm ²	3 AWG 25 mm ²	3 AWG 25 mm ²	3 AWG 25 mm ²	4/0 AWG 95 mm ²	4/0 AWG 95 mm ²	4/0 AWG 95 mm ²	300 MCM 100 mm ²
Fixation Torque Force	2.26 N-m							

Note: Terminal stud size is M8 screw and nut.



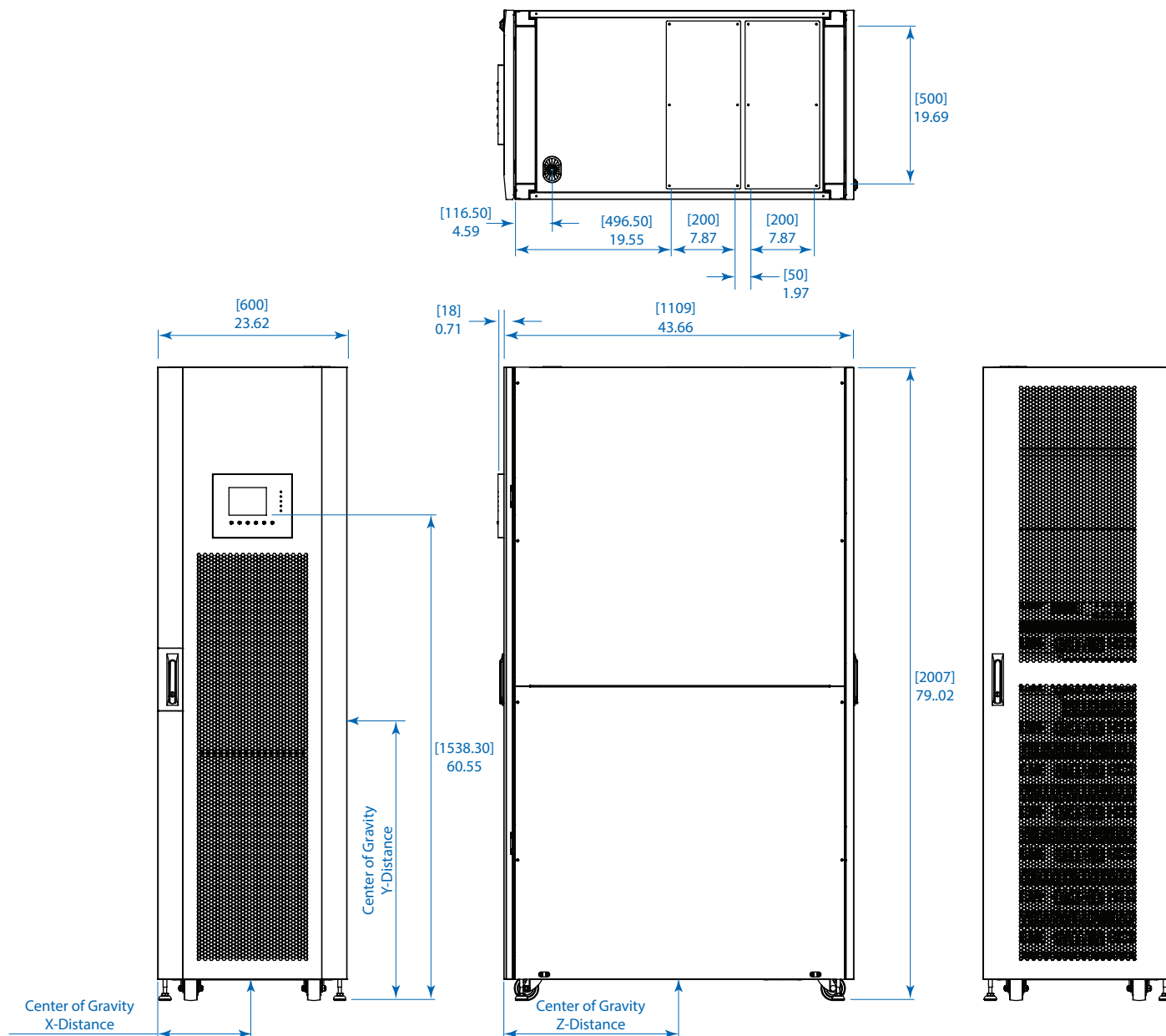
1111 W. 35th Street
Chicago, IL 60609 USA
773.869.1234
www.tripplite.com



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including Battery Module(s)**

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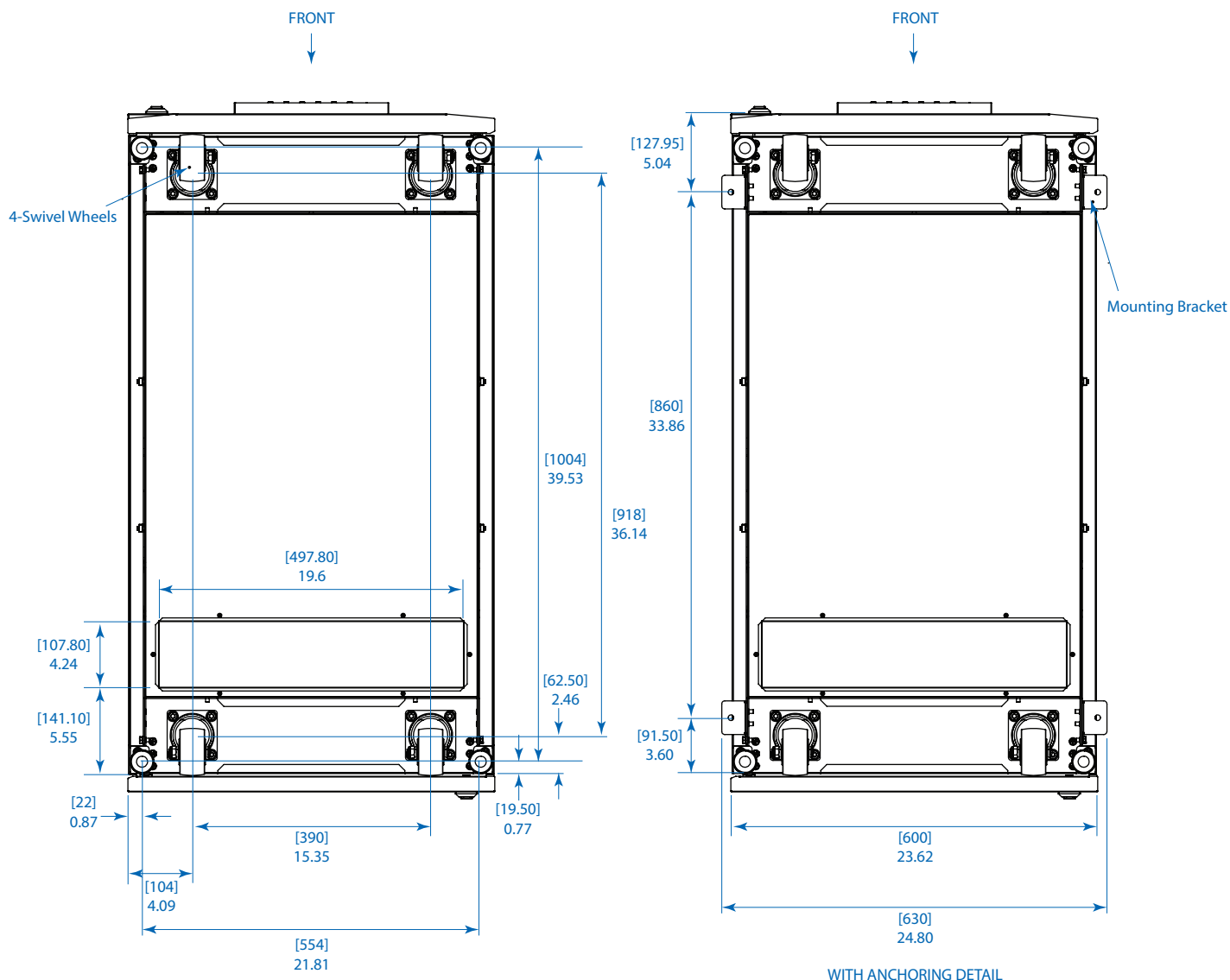
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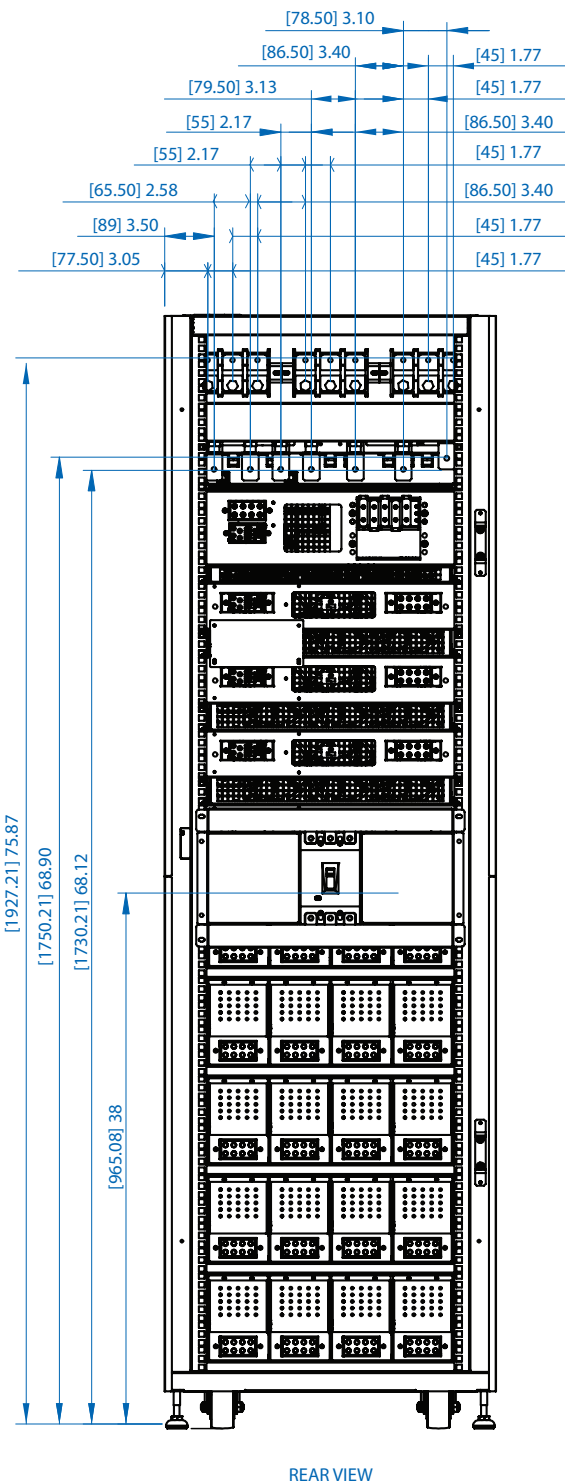
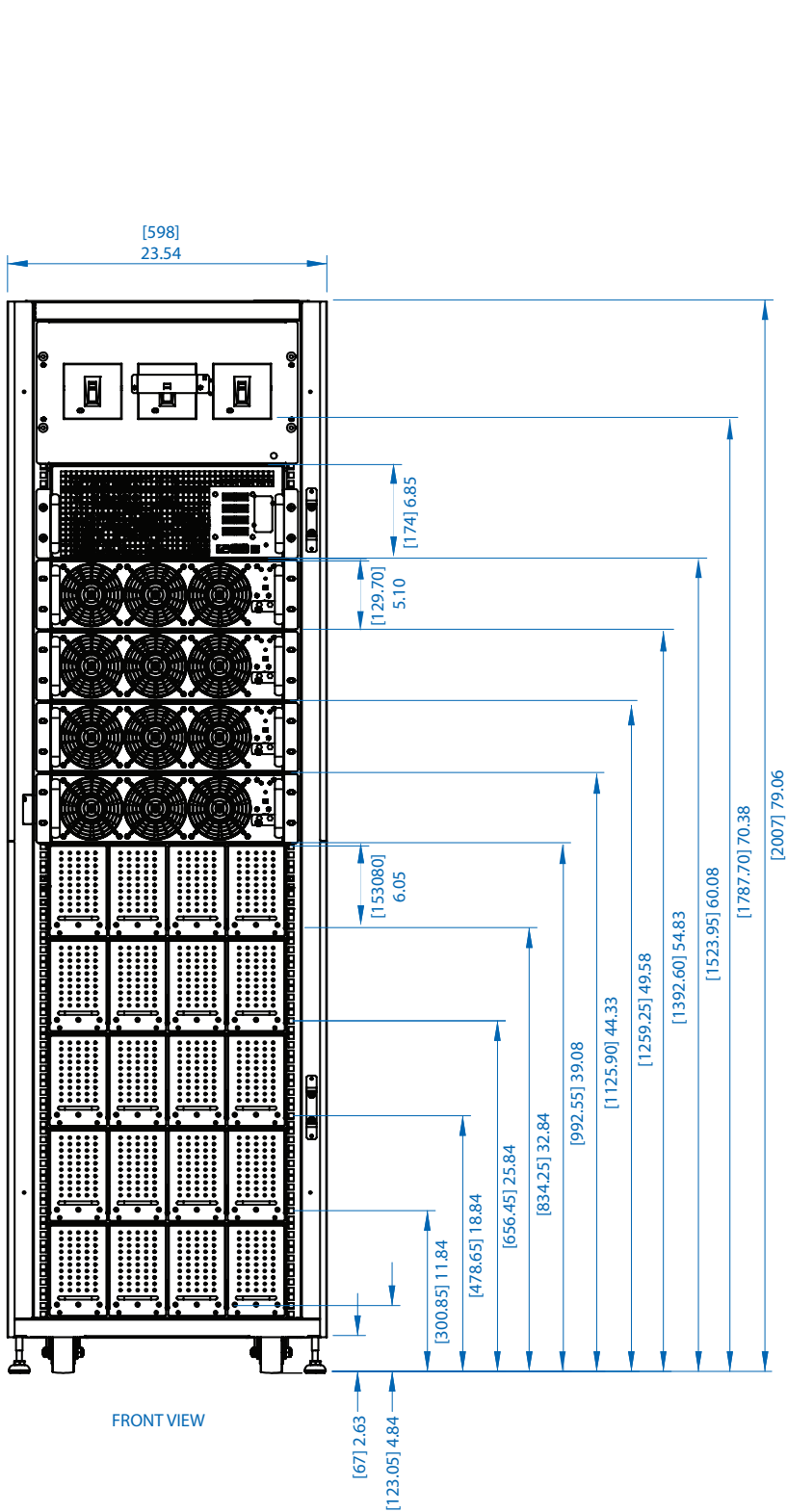
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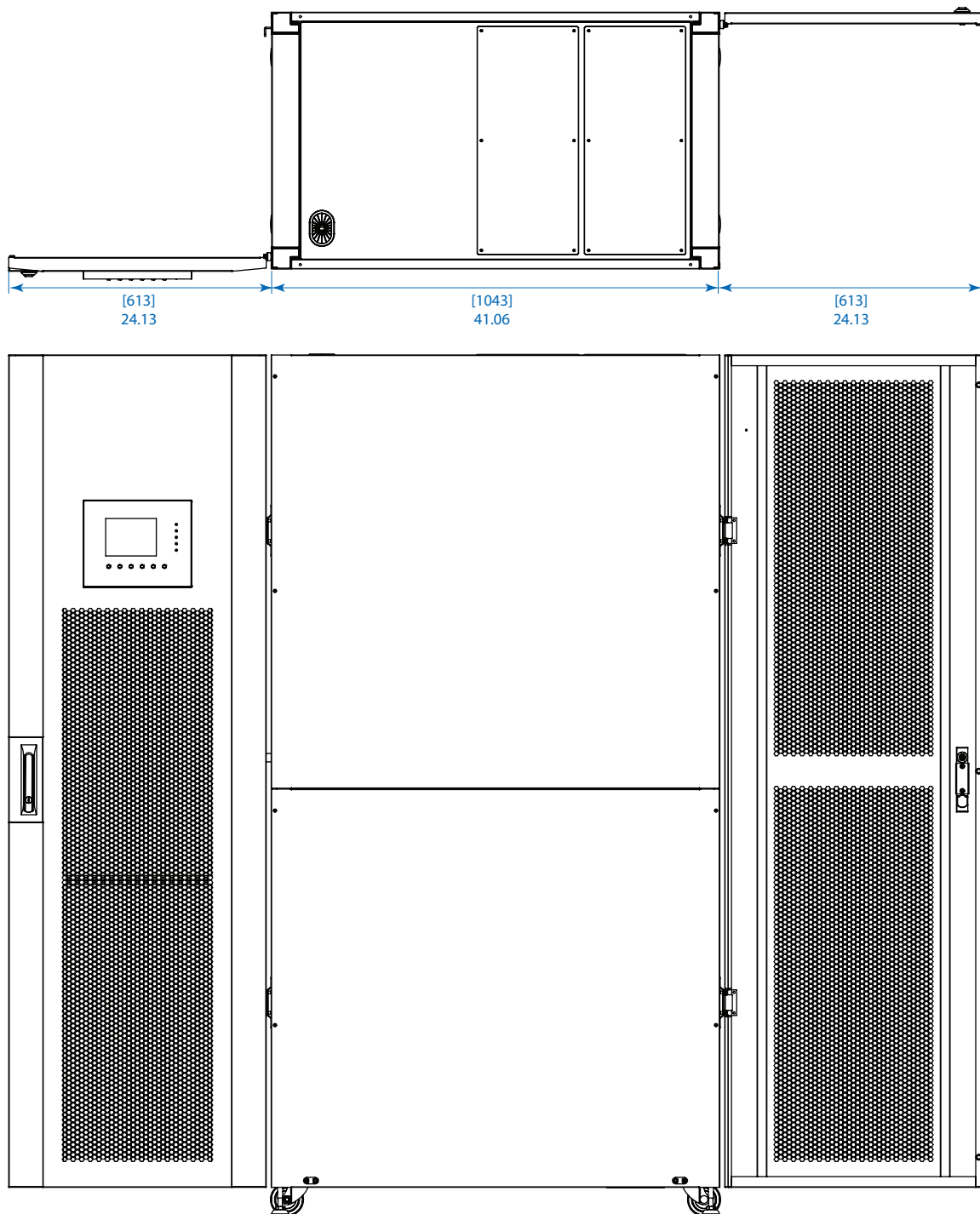
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Dimensions: [mm] INCHES

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