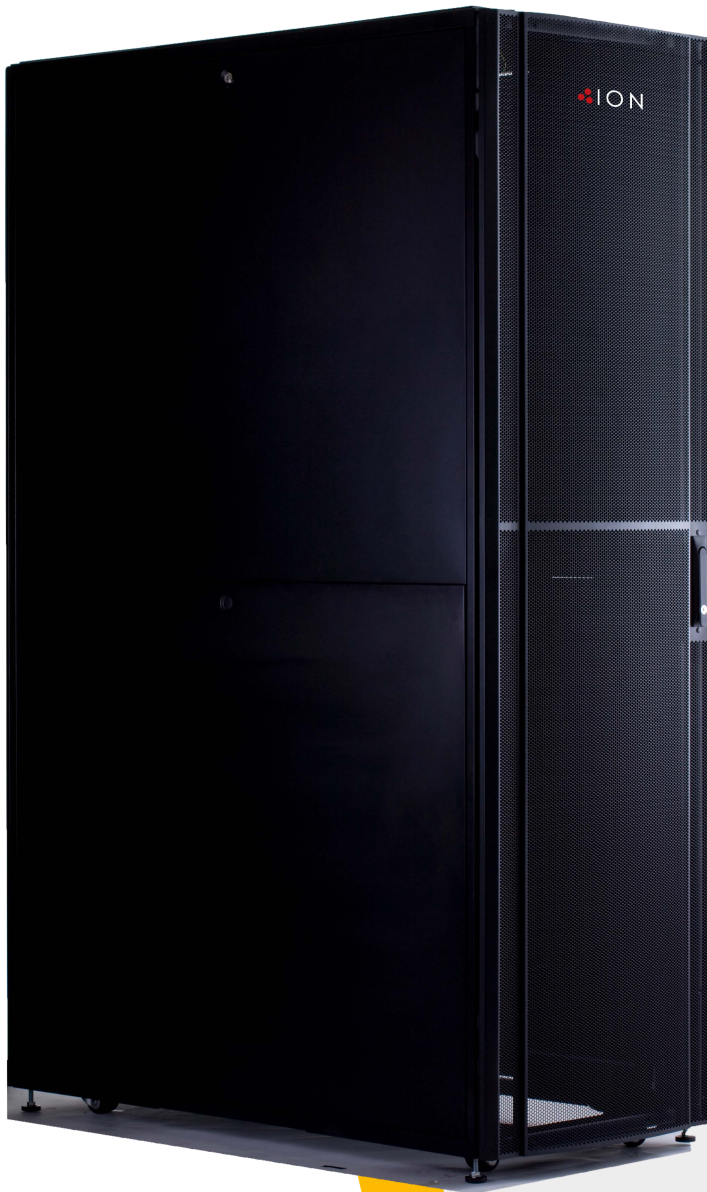



# ION 19" 600MM WIDE NETWORK ENCLOSURE

The ION 19" 600mm wide network enclosure is a vendor neutral and highly versatile 19" rack that provides quality solutions for a wide variety of IT and data-center applications.



## ION 19" SERVER ENCLOSURE FEATURES

-  UL listed 1400 KG load rate and Grounding test.
- Contoured high density perforated door exceeds 80% open area.
- Light weight and strong.
- Split level side panels provide convenient access to installed equipment.
- Depth adjustable 19" vertical mounting rails in 6.35 mm increments, with easy to read depth marking.
- "U" numbers printed on 19" rails.
- Knock down design for efficient shipping.
- Quick assembly time.
- Lift off door type for quick release.
- Field reversible doors.
- Flexible packing methods allows for convenient stocking and end user delivery.
- Multiple sizes available.
- Customization requests welcome.

Contact an ION technical expert

EMAIL: [info@ionups.com.au](mailto:info@ionups.com.au) WEB: [www.ionups.com.au](http://www.ionups.com.au) PHONE: 1300 700 805

# Standards and Materials Summary

- UL listed : UL 2416 Issue No.2, CSA 22.2 No. 60950-1-07
- Dimensions conform to EIA-310E, IEC-60297-1,2
- Five stage iron-phosphate pretreatment with textured powder coat finish, tested to 500 hours salt spray under ASTM-D610-01 and ASTM-B117
- Standard color is low gloss textured black
- Premium grade Hot and Cold rolled steel sheet
- Structure of Frame Top and Frame Bottom are made of SAPH-440 (Automobile grade)
- Designed and Manufactured under ISO 9001 : 2008 and ISO 14001
- All materials RoHS compliant

# Technical Specifications Summary

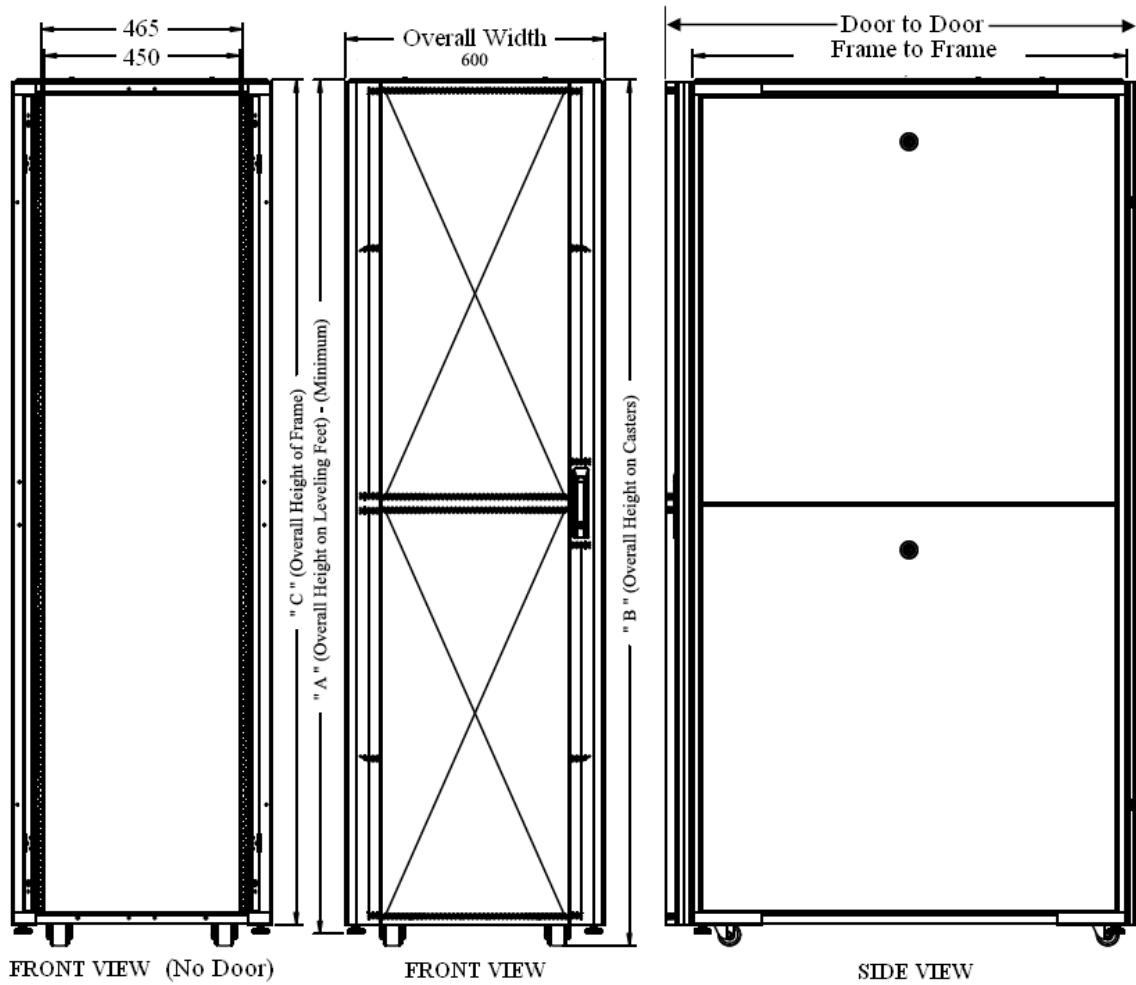
	800 Deep				1000 Deep				1200 Deep			
	27U	42U	45U	47U	27U	42U	45U	47U	42U	45U	47U	
Overall Height of Rack without Casters	1299	1966	2099	2188	1299	1966	2099	2188	1966	2099	2188	
Overall Height of Rack including Casters	1327	1994	2127	2216	1327	1994	2127	2216	1994	2127	2216	
Overall Depth, Door to Door (See page 3)	890	890	890	890	1090	1090	1090	1090	1290	1290	1290	
Rack Depth, Frame to Frame (See page 3)	800	800	800	800	1000	1000	1000	1000	1200	1200	1200	
Usable Rack Height	27U	42U	45U	47U	27U	42U	45U	47U	42U	45U	47U	
Net weight (Kg.) (Include Casters)	78	104	110	115	79	110	116	120	129	137	141	
Maximum Mounting Depth (mm)	690	690	690	690	890	890	890	890	1090	1090	1090	
Front Door Total Open Area (sq in), all exceed 80%	654	1032	1109	1160	654	1032	1109	1160	1032	1109	1160	
Rear Door Total Open Area (sq in), all exceed 80%	656	1008	1074	1122	656	1008	1074	1122	1008	1074	1122	
Door opening radius	155 °	155 °	155 °	155 °	155 °	155 °	155 °	155 °	155 °	155 °	155 °	

\* Weights will vary based on options and packing method.

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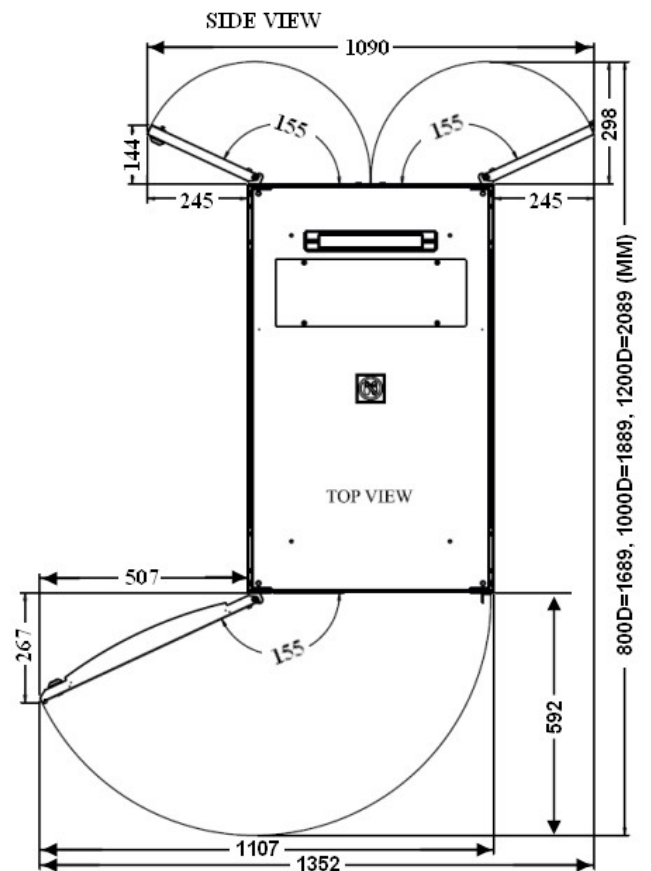
# Dimensions



## DIMENSIONS (UNIT : MM)

UNIT HEIGHT	DIM. "A"	DIM. "B"	DIM. "C"
27U	1299	1327	1279
42U	1966	1994	1946
45U	2099	2127	2079
47U	2188	2216	2168

**Note:** 27U has single piece Side Panel



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