

Net-Access™ S-Type Universal Cabinets



SPECIFICATION SHEET

specifications

Net-Access™ S-Type Universal Cabinets are ideal for network or server application as these cabinets come standard with adjustable front and rear equipment rails to accommodate multiple applications. The top of cabinet includes molded edge protection and snap-in covers, and pre-installed in cable entry openings to prevent air leakage. S-Type Universal Cabinets are manufactured with a welded and assembled steel frame and are available in multiple widths, depths and RU heights.

Standard S-Type Universal Features:

- Front Single Hinge Door and Split Perforated Rear Door with 69% Open Perforation
- Vertically Split Hinged Side Panels (if applicable)
- 1 Set of PDU Brackets (SPDUBRK)
- Ganging Brackets Included
- Heavy-Duty Casters and Leveling Legs
- Adjustable Front and Rear Equipment Rails
- Top and Bottom Rail Position Markings
- Front and Rear Equipment Rails Accommodate Cable Management Fingers (Includes 1 set of Fingers)
- Fully Integral Bonded without the Use of Grounding Wires – Equipment Rails, Door and Side Panels
- Static Load Rating - 3000 lbs & Rolling Load Rating - 2500 lbs



technical information

Available Cabinet Sizes:	RU	Width	Depth
	42	600mm (23.6")	1070mm (42.12")
	45	700mm (27.6")	1200mm (47.21")
	48	800mm (31.5")	

Material:	Steel with durable black or white polyester epoxy powder coat finish
Compliance:	EIA-310-E, TIA/EIA-942, UL2416
Packaging:	Cabinet ships assembled, one per pallet
Application:	Indoor 19" rack mount equipment enclosure. Complete range of sizes and integration with Net-Contain VED and all Aisle Containment Systems optimize thermal efficiency.

key features and benefits

Versatility	Wide range of cabinet designs available for specific thermal applications, resulting in improved thermal efficiencies and reductions in energy expenditures
Total air sealing	Panduit cabinets, thermal ducting, Cool Boot® product, integral blanking panels, blanking foam strips, and blanking shade provide a complete thermal and sealing solution by reducing bypass air and mixing of cold air and exhaust air within the cabinet for improved thermal efficiency. (thermal parts sold separately)
Compatibility	N-Type and S-Type Cabinets can be ganged together for complete streamlined appearance improving data center aesthetics
Rapid deployment	Integrated casters to provide easy roll to position; cable management ready rails included help speed deployment; easily adjustable rear rails can be quickly repositioned; heavy duty leveling legs can be accessed from top or bottom for faster deployment
Bonding	Cabinets and accessories are integrally bonded without the use of grounding wires to provide a safe and reliable network while reducing installation costs
Cable management	Provides bend radius control for each rack unit and can be positioned where required on cabinet posts for cable protection for increased network availability; provides design flexibility, scalability, and improved aesthetics for easier moves, adds, and changes
Containment options	Cabinet configurations for hot aisle/cold aisle or vertical exhaust ducting deployments
Durable coating	Cabinets are powder coated in a durable, low maintenance polyester epoxy paint available in black (RAL9005), or white (RAL9003)

Net-Access™ S-Type Universal Accessories

Doors	
Single Hinge Front Door	
45 RU x 800mm:	S85SHDB*
Split Rear Doors	
45 RU x 800mm:	SN85SDB*
Side Panels	
Day 2 Side Panel, 45 RU, 1070mm:	S51SPD2B*
Day 2 Side Panel, 45 RU, 1200mm:	S52SPD2B*
Partial Side Panel:	SPSPNL
Enhanced Side Panel	
45 RU x 1200mm:	S52SPSE*
Vertical Blanking Panels	
Vertical Blanking Panel, 600mm, Black:	S6VBPN
Vertical Blanking Panel, 700mm, Black:	S7VBPN
Enhanced Vertical Blanking Panel, 800mm, Black:	S8VBPNE
PDU Brackets	
6"W PDU brackets, sold in pairs:	SPDUBRK
6"W PDU/Cable Management Bracket. Compatible with S1DR & S2DR:	S2BRK6
12"W PDU/Cable Management Bracket. Compatible with S1DR & S2DR:	S2BRK12
Cable Management	
Vertical Cable Management Bracket:	SN7VCM/SN8VCM
Front to Back Cable Management Bracket:	SN8FBB
4" (100mm) 42-45 RU Finger Kit:	SN15F
4" (100mm) 48 RU Finger Kit:	SN18F
6" (150mm) 42-45 RU Finger Kit:	SN25F
6" (150mm) 48 RU Finger Kit:	SN28F
1" D-Ring Kit. Compatible with PDU and Vertical Cable Management Brackets:	S1DR
2.4" D-Ring Kit. Compatible with PDU and Vertical Cable Management Brackets:	S2DR
Cool Boot® Seal Fitting	
1.5 x 5" Cool Boot® Cabinet Top Seal Fitting for 600mm wide cabinets:	CTGN1X5
3.5 x 5" Cool Boot® Cabinet Top Seal Fitting for 700/800mm wide cabinets:	CTGN3X5
6.5 x 6.5" Cool Boot® Cabinet Top Seal Fitting:	CTGN6X6
Casters	
2 front fixed & 2 rear swivel casters:	SCSTR4
Combination Lock with Key	
Three Digit Combo Lock with Key:	CCL3

*Denotes Part Number Also Available in White Refer to Catalog for Complete List of Accessories

Net-Access™ S-Type Universal Cabinets

Net-Access S-Type Universal standard configured cabinets

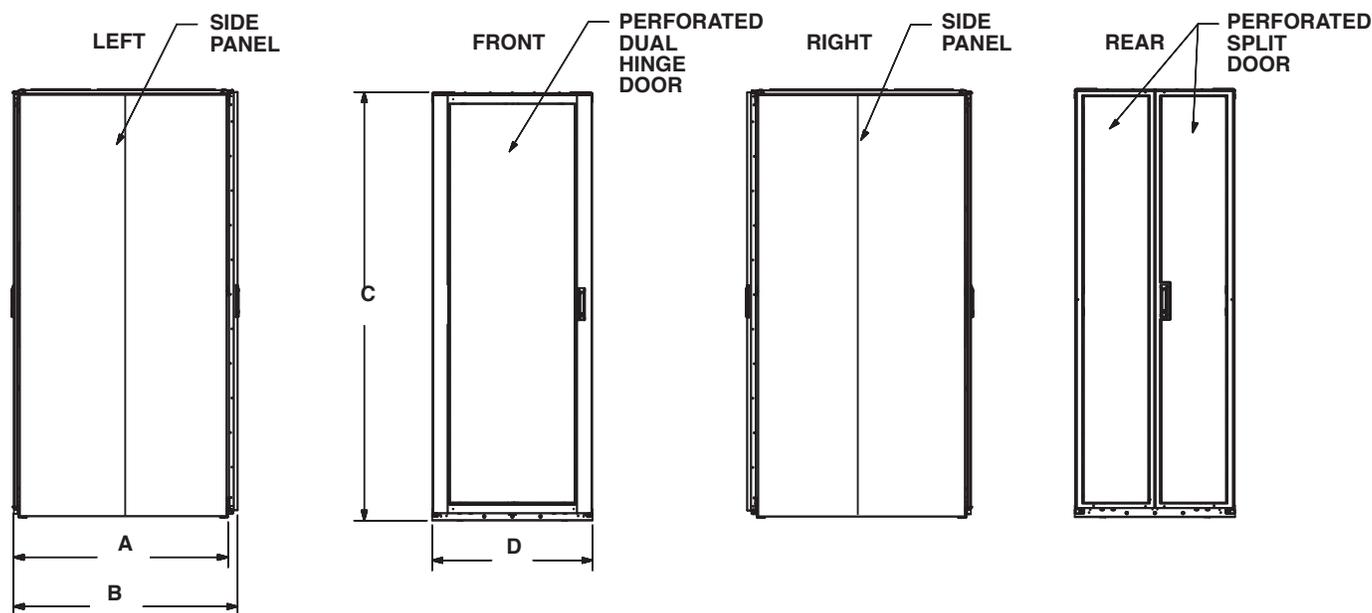
Series	Width	Height	Depth	Side Panels	Color	Cabinet Type
S	6 = 600mm 7 = 700mm 8 = 800mm	2 = 42 RU 5 = 45 RU 8 = 48 RU	1 = 1070mm 2 = 1200mm	2 = 2 Side Panels* 9 = No Side Panel	B = Black W = White	U = Universal Frame

*Standard side panel.

Standard Universal Configurations have 7 characters

S	6	2	1	2	B	U
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S-Type Universal cabinet dimensions



Dimension A	Dimension B	Dimension C	Dimension D
1070mm (42.0")	1115mm (43.9")	42RU - 2026mm (79.8") 45RU - 2160mm (85.0")	6000mm (23.6") 700mm (27.5")
1200mm (48.0")	1269mm (50.0")	48RU - 2292mm (90.3")	800mm (31.4")

Rail Span Dimensions

S-Type Universal Cabinets			
Width	Depth	Front of Frame to Front Rail	Front to Rear Rail Span
600	1070	2.9" (74mm)	2.5" - 16.5" (65mm - 420mm)/20.0" - 35.3" (509mm - 896mm*)
600	1200	2.9" (74mm)	2.5" - 20.0" (65mm - 509mm)/22.4" - 41.3" (568mm - 1050mm*)
700/800	1070	2.2" (57mm)	2.5" - 17.2" (65mm - 437mm)/20.7" - 32.2" (526mm - 819mm*)
700/800	1200	2.2" (57mm)	2.5" - 20.9" (65mm - 532mm)/23.0" - 38.2" (585mm - 971mm*)

*with no fingers or PDU

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