

nVent SCHROFF Electronics Cabinets



A PERFECT FIT FOR EVERY APPLICATION

When it comes to protecting your electronic equipment or sensitive mission critical IT infrastructure, Schroff will provide the performance you need. We offer steel and aluminum frame cabinet platforms with a wide range of dimensions and accessories to meet any requirement or application. Choose from different IP / NEMA protection levels, as well as options such as perforated doors, fan units and air-to-water heat exchangers. RFI shielding options for up to 30dB at 10GHz or earthquake resistance per Bellcore Zone 4 is also available, to withstand extreme environments while meeting the strictest safety requirements.

To complete your project we can assemble your mechanical and electrical accessories, under a unique item number, specific to your configuration.

S1

AN ECONOMICAL ENCLOSURE READY FOR DELIVERY WHEN YOU NEED IT!

The S1 is ideal for mounting and accessing 19" Equipment used for Test & Measurement, Medical, Communications, Security and General Electronics.

Key Features:

- Multiple pre-configured Solutions – Ready to ship!
- Welded frame construction
- Front and rear doors are fully perforated to allow for maximum air flow
- Top cover can accept additional cooling fans (2 X 6-in. fans - optional) with integral finger guard in place
- Flexible L-Shaped, Rack Angles (with rack unit markings) - easily converted to either the tapped or square hole configuration - tapped holes (10-32) or square holes (.375 in. x .375 in.)
- Fully adjustable Rack Angles, front to rear
- 700mm and 800mm wide cabinets can accommodate 19" (if required 23" can only be configured in 800mm wide cabinets)
- Open base for easy cable entrance
- RAL9005 Powder Coat Finish



Novastar

A VERSATILE & INNOVATIVE 19" ENCLOSURE

Light / Slim / Robust

The aluminum frame Novastar with its attractive design, is ideally suited for General Electronics, Test & Measurement, Medical, A/V & Broadcasting

Key Features:

- Bolt together die cast & aluminum extrusion construction
- Static load capacity
 - 440lbs Slim Line
 - 880lbs Heavy Duty
- Integral 19" Mounting (Universal, for recessed 19" mounting available upon request)
- Easy-to-remove side panels & doors (available with key locking latch - optional)
- Multiple style / configurable options (top covers, doors, base plates & 19" mounting accessories)
- ONLINE CONFIGURATOR – Configure and Design your unique solution now!
- Available Stackable Kit
- Powder Coat Finish – RAL7021 or RAL7021 / 7035 Combination (additional RAL colors are available upon request)
- Extensive list of accessories



Varistar

MAXIMUM RELIABILITY & FLEXIBILITY IN THE MOST DEMANDING ENVIRONMENTS

The Varistar platform is the ultimate multi-purpose Cabinet, whether your requirement is a typical static deployment, or a specialized and / or ruggedized application. The Varistar has proven record in the most demanding Seismic, EMC, MIL-Aero, Rugged & High IP applications.

Key Features:

- Rugged - Welded frame construction
 - Available in Slim Line & Heavy Duty profiles
- Multiple style / configurable options (top covers, doors, base plates & 19" mounting accessories)
- ONLINE CONFIGURATOR – Configure and Design your unique solution now!
- Designed to meet Seismic // GR-63-CORE (Zone 4)
- EMC Upgrade
 - 30dB at 10GHz
- Ingress Protection up to IP55 (NEMA 12)
- Shipboard – Tested to 901D
- Heat Exchanger cooling options
- Powder Coat Finish – RAL7021 or RAL7021 / 7035 Combination (additional RAL colors are available upon request)
- Extensive list of cabinet accessories



SELECTION GUIDE

Design Features & Descriptions	S1	Novastar 19"	Novastar Universal	Varistar Slim-line	Varistar Heavy Duty	Varistar EMC	Varistar Seismic	Notes:
Applications	Office / Lab / Static	Office / Lab / Static		Office / Lab / Static / Higher Weight Loads	Office / Lab / Static / Higher Weight Loads / Rugged Applications	Office / Lab / Static / Higher Weight Loads / Rugged Applications / Higher Ingress Protection (IP55) & EMC	Seismic / Office / Lab / Static / Higher Weight Loads / Rugged Applications / Higher Ingress Protection (IP55) & EMC	
Customization Level	NA - Preconfigured	Low - Med	Low - Med	High	High	High	High	Novastar: modifications limited in WxD due to die cast construction
Key Features	Sturdy welded construction - in stock	Decorative design / Lightweight / Flexible / Configurable / Customer Specific Features & Cutouts		Decorative design / Welded Construction / Flexible / Configurable / Customer Specific Features & Cutouts / Special HxWxD		Heavy Duty / Decorative design / Welded Construction / Flexible / Configurable / Customer Specific Features & Cutouts / Special HxWxD / Suitable for Dynamic Applications		
Online Configurator	NA	Yes		Yes	Yes	Yes	Yes	
Design	CRS - Welded Construction	Aluminum Die Cast / Extruded Construction		CRS - Welded Construction	CRS - Welded Construction	CRS - Welded Construction	CRS - Welded Construction	
Mounting Heights // "U" (1.75") Range	24U & 45U **	6U - 47U *		29U - 47U *	29U - 47U *	29U - 47U *	29U - 47U *	** Special Heights Avail. // MOQ 25pcs * Special Heights Avail. // MOQ 5pcs
Available Footprint WxD (standard)	600x900, 700x800, 800x800, 600x900, 600x1000, 600x1000	553x500, 553x600, 553x800, 553x900, 553x1000		600x600, 600x800, 600x900, 600x1000, 600x1100, 600x1200, 800x600, 800x800, 800x900, 800x1000, 800x1100, 800x1200		600x600, 600x800, 600x900, 600x1000, 600x1100, 600x1200, 800x600, 800x800, 800x900, 800x1000, 800x1100, 800x1200		Varistar Only - Special WxD Avail. MOQ 5pcs
Ingress Protection (IPXX)	IP20	IP20 / IP40		IP20 / IP55	IP20 / IP55	IP20 / IP55	IP20 / IP55	
Load Carry Capacity (static - W/O Castors)	3000lbs	440lbs (SL) / 880lbs (HD)		3500lbs (SL) & 4400lbs (HD W/ 25% safety)		3500lbs (SL) & 4400lbs (HD W/ 25% safety)		
Earthquake // GR-63-CORE Zone 4	N/A	N/A	N/A	N/A	See Seismic	Yes (W/ EMC Seismic)	Yes (test reports available)	
Supports 19" Mounting	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Supports 23" Mounting	Yes*	No	No	Yes*	Yes*	Yes*	Yes*	* Requires Frame W = 700MM (min)
EMC	No	No	No	Optional	Optional	Yes	Optional	
MIL-Spec	No	No	No	No	Optional **	Optional **	Optional **	** Factory review / quote required
In Stock // Ready To Ship	Yes (ships 2-3 Days)	3-4 Weeks	3-4 Weeks	4 Weeks	4 Weeks	4 Weeks	4 Weeks	Standard Lead-time
Sell Price	\$	\$\$	\$\$	\$\$ - \$\$\$	\$\$\$	\$\$\$ - \$\$\$\$	\$\$\$ - \$\$\$\$	



nVent.com

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER