



SVARN
Inspired by possibilities

Built to protect.
**Engineered
to last.**

ENCLOSURES

BATTERY CABINETS

ACDBs / DCDBs

RACKS



SVARN GROUP

TELECOM | AUTOMOTIVE | DEFENCE | RAILWAYS | POWER | PROJECTS



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SVARN ENCLOSURE SOLUTIONS

Keeping your power and telecom equipment safe

As the world's reliance on power and telecommunications networks grows, protecting equipment within these networks has become crucial. That's where Svarn enclosures come into play. Svarn offers a comprehensive range of enclosure solutions designed to safeguard sensitive equipment from damage, theft, and vandalism, all while ensuring compliance with stringent regulatory requirements.

Svarn's enclosures are manufactured using only the highest quality raw materials, ensuring durability and longevity in the most demanding environments. Our advanced manufacturing processes, combined with decades of expertise, allow us to create products that protect, conceal, and support the world's critical infrastructure with unmatched precision.

With a robust infrastructure spread over 500,000 square feet across three state-of-the-art facilities, Svarn has the scale, cutting-edge equipment, and skilled manpower to handle orders of any magnitude while maintaining strict quality control at every stage of production.

At the heart of Svarn's success is our unwavering focus on customer needs. We take pride in understanding your unique requirements and tailoring our solutions to meet them. By fostering innovation and continuously evolving our designs, Svarn delivers enclosures that not only meet but exceed expectations, ensuring your equipment is protected for years to come.



ABOUT US

At Svarn, we're pioneers in turning big ideas into real-world solutions. Our legacy of innovation, rooted in the essence of "Svarn" or Gold, has thrived since 2005. With over 3,000 dedicated employees, we're constantly pushing the boundaries of technology to benefit our customers and society. Our impact spans across six key industries, supported by seven cutting-edge manufacturing facilities and global offices in strategic locations. Through relentless innovation, we're shaping a prosperous and sustainable future — **inspired by possibilities.**



Know more at www.Svarn.com



SVARN
Inspired by possibilities

Comprehensive Energy Solutions tailored to you



Enclosure Solutions for your requirement



Outdoor Cabinets

19" TX Equipment
4U/6U/8U/10U/12U



Mounting Arrangement	Floor Type / Wall Mount / Pole Mount
Dimension	Customised as per OEM
Colour	RAL 7035 / Customized
Ingress Protection	IP 55
Cooling Solution	<ul style="list-style-type: none"> • Fan Filter arrangement • Heat Sink / Heat Exchanger • DC Aircon • Thermo Electric Cooler
Smart Controller Controls Fan Management System & provides PFC alarms for:	<ul style="list-style-type: none"> • High Temperature • Smoke Sensor • Fan Failure • Door Open • Water Logging (Optional)
Door Lock	3pt / 4pt Lock & provision of Pad Lock
Cable Entry	Provision of Sufficient Cable Entry through Roxtec / Wallmax & Cable Glands
Lightning	CFL / LED light operated on 48V DC (On off with door open & close)
Filter	G3 / G4 Filter with Aluminium Frame for Dust Protection, Air inlet provision with external IP Hood & Filter media shall be of "Synthetic non-woven"
Door Sealing	Provision of Door Sealed with proper EPDM Gasket / PU Gasket
PDU	PDU arrangement mounted on 19" Rail with terminal block and shorting Cu Bus Bar
Earthing (Cabinet)	Earthing Bolts are provided for earthing
Earthing (Equipment)	Provision of equipment Earthing through suitable Bus Bar
Labeling / Marking	Proper Labels & Sticker are provided
Packing	Wooden Pallet / Wooden Box Optional with wrapping
Lifting Arrangement	Provision of Lifting Bracket to lift the Cabinet
Grouting Arrangement on Bracket	Anchor Fastener

Battery Cabinets



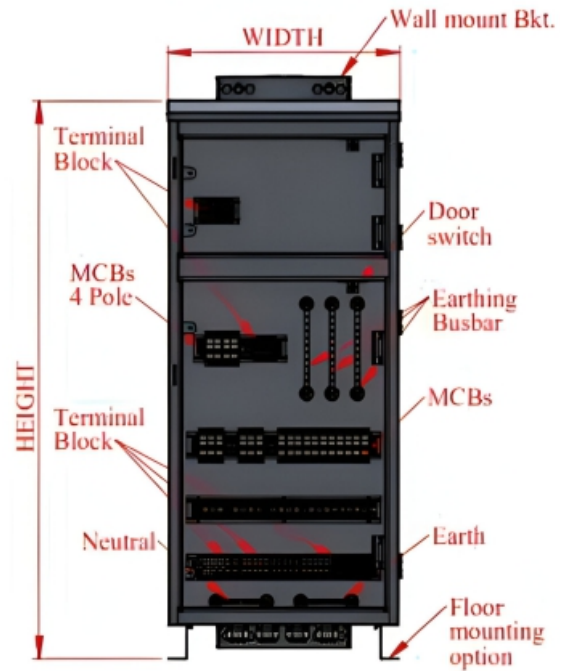
Features

- Heavy-duty full bolted / welded steel structure
- Grouting provision provided
- Front to back heat dissipation
- Available in RAL 7032, RAL 7035 and black shades
- 19" mounting rail for keeping 19" devices easily
- Flat pack design, assembles quickly
- Adjustable setting for frame spacing
- Racks are compatible for baying

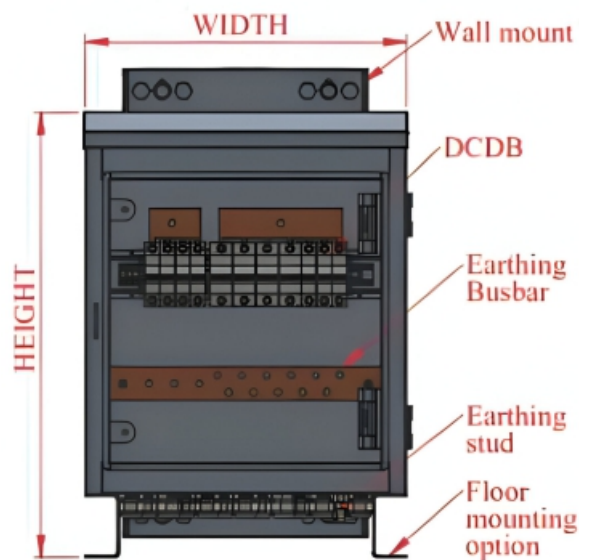
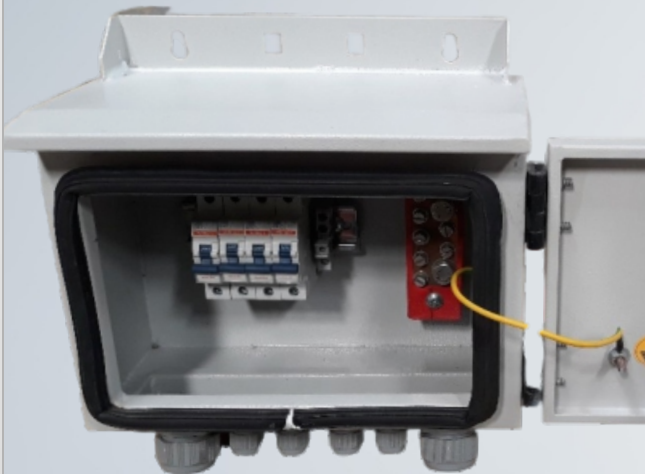
Equipment	SMPS / PIU / Battery / Combo Power Unit
Mounting Arrangement	Floor Type
Dimension	Customised as per OEM
Colour	RAL 7035 / Customized
Ingress Protection	IP 55
Cooling Solution	<ul style="list-style-type: none"> • Fan Filter arrangement • DC Aircon / Heat Exchanger
Smart Controller Controls Fan Management System & provides PFC alarms for:	<ul style="list-style-type: none"> • High Temperature • Smoke Sensor • Fan Failure • Door Open • Water Logging (Optional)
Door Lock	3pt / 4pt Lock & provision of Pad Lock
Cable Entry	Provision of Sufficient Cable Entry through Roxtec / Wallmax & Cable Glands
Lighting	CFL / LED light operated on 48V DC (On off with door open & close)
Filter	G3 / G4 Filter with Aluminium Frame for Dust Protection, Air inlet provision with external IP Hood & Filter media shall be of "Synthetic non-woven"
Door Sealing	Provision of Door Sealed with proper EPDM Gasket / PU Gasket
PDU	PDU mounted on side wall with MCB, terminal block and Shorting Cu Bus Bar
Lifting Arrangement	Provision of Lifting Hooks to lift the cabinet
Earthing (Cabinet)	Earthing Bolts are provided for earthing
Earthing (Equipment)	Provision of equipment Earthing through suitable Bus Bar
Grouting on Plinth with	Anchor Fastener
Labeling / Marking	Proper Labels & Sticker are provided
Packing	Wooden Pallet with Wrapping / Wooden Box Optional

AC & DC Distribution Boxes

ACDB



DCDB



DCDB / ACDB Available Range

Height (mm)	Width (mm)	Depth (mm)
200	250	150
250	300	150
300	300	200
400	350	200
450	450	250
550	450	300

Equipment	Power Supply Circuit
Mounting Arrangement	Floor Type / Wall Mount / Pole Mount
Dimension	Customised as per OEM
Colour	RAL 7035 / Customized
Ingress Protection	IP 55 / IP 65 / IP 66
Door Lock	Single Point Lock & Provision of Pad Lock
Cable Entry	Provision of sufficient Cable Entry with Cable Glands
Door Sealing	Provision of Door Sealed with proper EPDM Gasket / PU Gasket
Earthing (ACDB / DCDB)	Earthing Bolts are provided for earthing
Earthing (Equipment)	Provision of equipment Earthing through suitable Bus Bar
Grouting Arrangement on Bracket with	Anchor Fastener
Labeling / Marking	Proper Labels & Sticker are provided
Packing	Corrugated Box

Server Rack



19" Server Rack is designed specially for keeping Rack Mount Servers.

Features

- Extra depth up to 1200mm
- More space in front and rear for cable routing
- Front to back heat dissipation
- Welded rack solid construction
- Lockable door & side panel
- 19" mounting rail
- Horizontal cable manager
- Vertical cable manager
- Sliding keyboard tray
- Fixed shelf
- PDU optional
- Shipped in fully assembled form
- Provision of server rack in split door
- Wheels provided for smooth movement of rack
- Leveller provided
- Cable earth from top / bottom
- RAL 7035 paint shade / customised

Available Range

Height (mm)	Width (mm)	Depth (mm)
2200	800	800
2200	800	900
2200	800	1000
2000	800	800
2000	800	900
2000	800	1000
1800	800	800
1800	800	900
1800	800	1000

ETSI Rack



ETSI Racks are the most versatile platform for easy mounting of equipment where both type of 19" & 21" mounting arrangement is required.

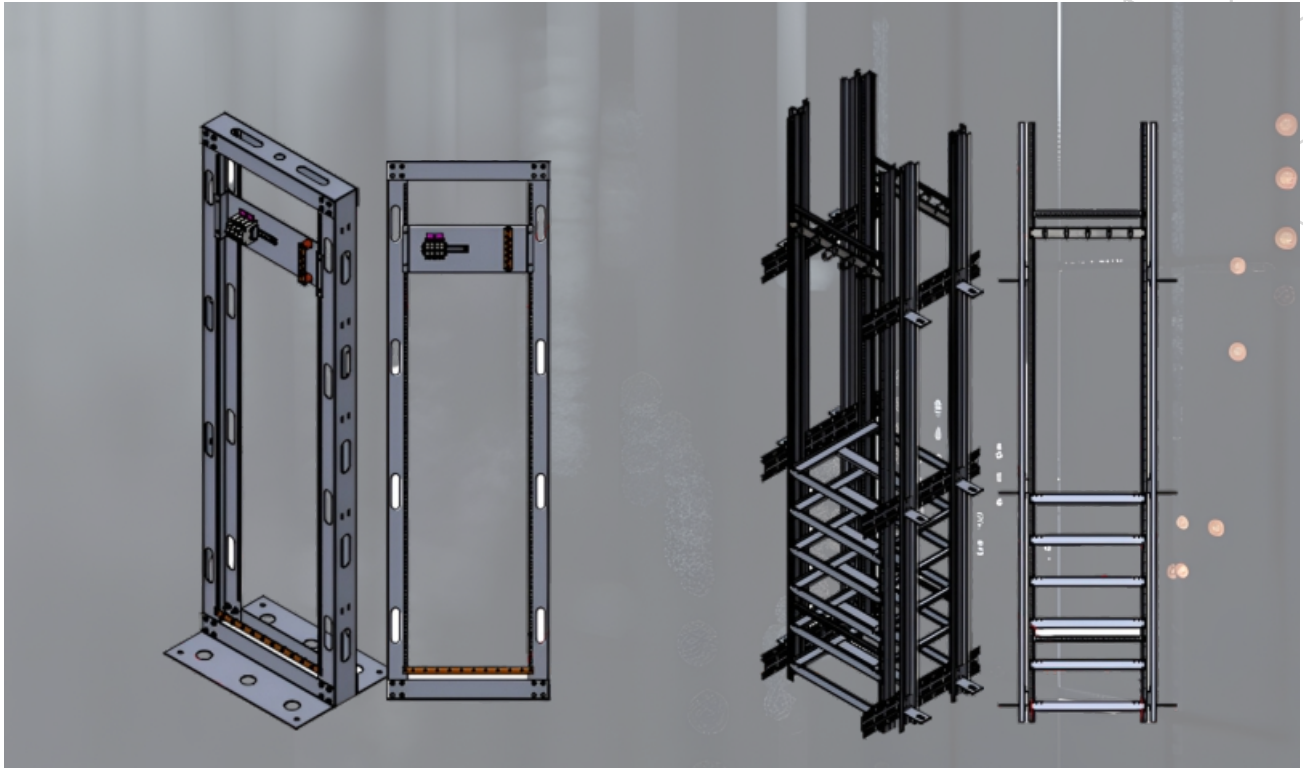
Features

- Heavy-duty welded design
- Adjustable equipment mounting 21" rail
- 21" to 19" conversion mounting rail
- Front to back heat dissipation
- Cable routing provision at the top & bottom
- Integrated side panel
- Lockable & removable front and rear perforated cover
- Bus Bar is provided for equipment earthing
- Shipped in fully assembled form.
- Provision of server rack in split door
- Wheels provided for smooth movement of rack
- RAL 7035 paint shade / customised

Available Range

Height (mm)	Width (mm)	Depth (mm)
2200	600	300
2200	600	400
2200	600	600
2000	600	300
2000	600	400
2000	600	600
1800	600	300
1800	600	400
1800	600	600

Open Racks



2-Post Open Rack

Features

- Heavy-duty full bolted steel structure
- Grouting provision provided
- Available in RAL 7035 / customized
- Welded / bolted rack solid construction
- 19" mounting rail for keeping 19" devices easily
- Flat pack design, assembles quickly
- Available in 24U/30U/36U/42U/45U

4-Post Open Rack

Features

- Heavy-duty full bolted / welded steel structure
- Grouting provision provided
- Front to back heat dissipation
- Available in RAL 7035 / customised
- 19" mounting rail for keeping 19" devices easily
- Flat pack design, assembles quickly
- Adjustable setting for frame spacing
- Racks are compatible for buying

Wall Mount Rack

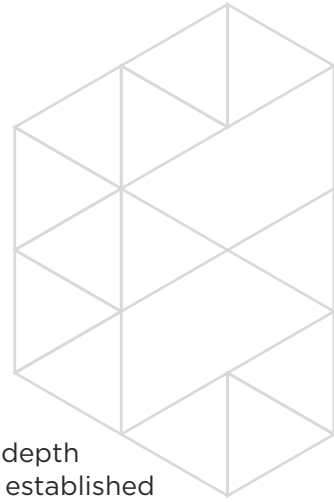


Features

- Heavy-duty full bolted / welded steel structure
- Available in RAL 7035 / customised
- 19" mounting rail for keeping 19" devices easily
- Flat pack design, assembles quickly
- Provision of earthing
- For thermal management, vents are provided on the top and sides
- For cable management, points are provided at the top and bottom
- Wall mounting brackets

Available Range

Dimension (mm)	Height (mm)	Width (mm)	Depth (mm)
4U	253	600	500
6U	345	600	500
9U	475	600	500
4U	253	550	500
6U	345	550	500
9U	475	550	500
12U	610	550	500
15U	745	550	500



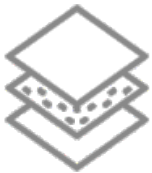
Svarn Enclosures

Unmatched production capacity and know-how

Despite their seemingly simple design, the manufacturing of enclosures require in-depth experience and expertise that Svarn excels in. Owing to growing orders, Svarn has established three manufacturing units in Haryana, India, to produce world-class enclosures. These units, spanning over 500,000 square feet, are equipped with advanced machinery and processes.

The Svarn Advantage

Svarn Enclosures are crafted with premium materials and cutting-edge manufacturing processes, making them the preferred choice for leading telecom, power, and IT companies in India and abroad.



Materials

Only the highest-quality materials, typically stainless steel, aluminum, or galvanized steel, are used in manufacturing Svarn enclosures to provide strength and durability.



Fabrication

Svarn ensures that all components, from doors, hinges, shelving and cable management, are cut, shaped, and welded to fit together seamlessly.



Surface Finishing

Surface treatments, such as powder coating, are applied not only to protect the enclosures from rust and harsh environment but also to ensure longevity.



Quality Assurance

Enclosures are subjected to performance tests to assess their functionality, structural integrity, thermal management efficiency, and weatherproofing.

State-of-the-art technology and machinery



Laser CNC



Automatic Panel Bending



Robotic Welding Arm



CNC Bending Machine



Turret CNC Machine



Pipe Laser Cutter



Portable Laser Welding



Automated Powder Coating



Grinding Station



BHARAT (INDIA)

CORPORATE OFFICE

Plot No. 1, Site No. 1, 14/3, Mathura Road,
Faridabad - 121003, Haryana

WORKS

Haryana
74th Milestone, Delhi-Mathura Road,
Hodal Toll Plaza, Distt. Palwal-121005

Rajasthan

Plot No. SP5 - 249, 250, RIICO Industrial Area,
Ghiloth, Neemrana, Alwar - 301705

Maharashtra

Gat No. 153/1/1, Village Ambethan, Taluka Khed
(near Dwarka School), Pune - 410501

Uttarakhand

Plot No. 68, 69, 71, 72 & 73, Sector-5, IIE,
Sidcul, Haridwar-249403

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Jababeka Industrial Estate 6, Jl. Samsung,
Block A 3A, Cikarang Utara 17530

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