



19" ServerMAX Cabinet 800x1000 mm



FEATURES

Infinitely adjustable rails
 Generous cable access
 Easy mounting, fast assembly
 Sturdy steel construction
 Excellent cooling performance and optimal ventilation to deliver thermal protection,
 Easy the CPU's maintenance.
 Standard drawable balancing bars against tilt.
 SERVERmax server cabinets are an exceptionally rugged and strong cabinet enabling it to be used for server system applications.
 The SERVERmax is highly-configurable to the end-users requirements and provides unique features to benefit system designers, installers and network managers.
 Can be delivered as a single enclosure with side panels or as a side by side cabinet with no side panels.
 The rigidly welded frame construction can be dismantled and assembles easily without any special tools. Thus, narrow doors, staircases and lifts are no problem.

Easy to access

Front door

It is in two (2) options

1- Front door has a vented steel frame with rounded metal grillwork provide perfect air-conditioning of the cabinet with turning lever lock and three point locking.

2- Front door has a perpeX door full-length perpeX and rounded door reinforced with metal frame integral locking mechanism and three point locking. Side edges are perforated for excellent air-conditioning.

Side doors; lockable, removable complete with slam latches and locks.

Rear door (2(two) door opening); lockable, removable with handle type 3 pt. lock. Rear door is vented for perfect air-conditioning. Secure, locking front and back doors with spring loaded hinges offer best accessibility even when connecting the cabinets. The door hinge is easily swapped from one side to the other. All giving you 4-way access to equipment. Front and rear door can be replaced that gives you flexibility for different installations.

Cable access

Multiple cable entrypoints provide maximum versatility. Both bottom and top case of the cabinet, there are sliding access panels.

Construction

Rigid welded frame construction in steel sheet, rapidly dismantled per 4 screw per corner. Corner of bases have welded sockets on each corner that tightly fixed into the columns gives maximum stability.

Frames are made with 30-fold design for increased stability.

Vented top cover with built-in space for available top mount cooling system Besides that it cause a chimney effect to provide passive heat transportation via convection.

19" mounting angles (front/2ea. and back/2ea) allow for flexible configuration and adjustable in depth
 C-rails (3ea.left + 3ea.right) increase the stability of equipment mounting and fixing shelves in 4 points

Levelling feet is included as a standard feature. Extensive range of accessories.

Painting: Ral7035 / Ral9005

STANDARDS

ISO 9001:2000

TSE:EN 61587-1 Mechanical Structures For Electronic

Equipment - Tests For IEC 60917 And IEC 60297

Climatic and Environment:EN 61587-1/4.2, IEC60068-2-1,

IEC60068-2-2, IEC60068-2-30,

Static Mechanical Load Lifting: EN61587-1/5.2.1

Static Mechanical Load Stiffness: EN61587-1/5.2.2

Dynamic Mechanical Load Vibration and Shock, Impact:

EN61587-1/5.3.1,EN61587-1/5.3.3, IEC60068-2-6,

IEC60068-2-27,

Earth Bond: EN61587-1/6.2

Flammability: EN61587-1/6.3

Degrees Of Protection Provided By Enclosures (Ip Code):

IP20 or IP55, EN61587-1/6.4

COMPLIANCES

UL and cUL

Load Carrying Capacity: 800 kg

Surface Treatment: Fosfat coating

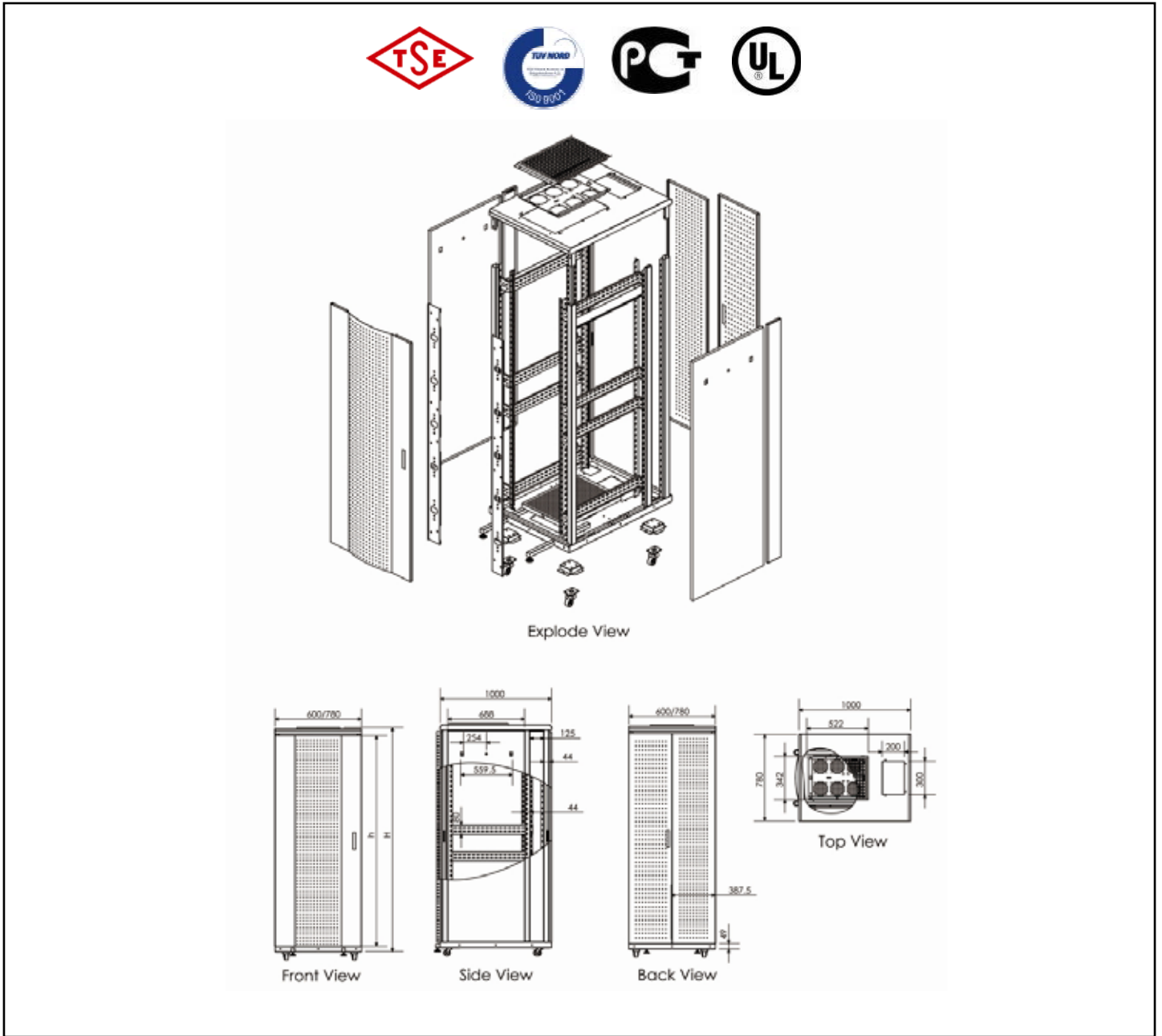
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Material Definition and Properties, Thicknesses and Shipment Configuration

Part Definition	Material thickness	Material definition & properties	Shipment Configuration
Upper Case	2 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	1 ea.
Bottom Case	2 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	1 ea.
C-rails	2 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 & GALVANIZED COATING	6 ea.
19" mounting angles	2 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 & GALVANIZED COATING	4 ea. (2ea. at front , 2ea. at rear
Frame	2 mm	DIN EN 10130 – 99 EREGLI DC-01 7122 CRS	4 ea.
Side Panel Partitioned	2 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	2 ea.
Side Panel Supports	1,5 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	2 ea.
Bottom Case Support Profile	2 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	2 ea.
Fan Tray(unloaded)	1,5 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	1 ea.
Vertical Cable Management Channels	1,5 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	2 ea.
Front Door	1,2 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	1 ea.
Side Doors	1,2 mm	DIN EN 10130 – 99 EREGLI DC-01 7122 CRS	2 ea.
Rear Doors	1,2 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	2 ea.
Suplement Side Panel	1 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS	1 ea.
Fan Tray Cover	1 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS PERFORATED	1 ea.
Perforated Grill	1 mm	DIN EN 10130 – 99 EREGLI DC-01 6112 CRS PERFORATED	1 ea.

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TECHNICAL DRAWINGS



19" ServerMax cabinets width=800 mm depth=1000 mm			
Order No	U=44.45 (mm)	h= inside height(mm)	H=outside height(mm)
SRV42U8	42	1889	2049
SRV47U8	47	2122,15	2272,15

Shipping Data						
Order No	Quantity	Shipping Dimension (palette) WxDxH	Net Weight (kg)	Gross Weight (kg)	Shipping configuration depth (mm)	Max 19" depth
SRV42U8	1	880x1070x2160	170,00	188,00	740	740
SRV47U8	1	880x1070x2380	176,40	194,60	740	740