CTL

X SERIES®
Heavy Duty Server Rack
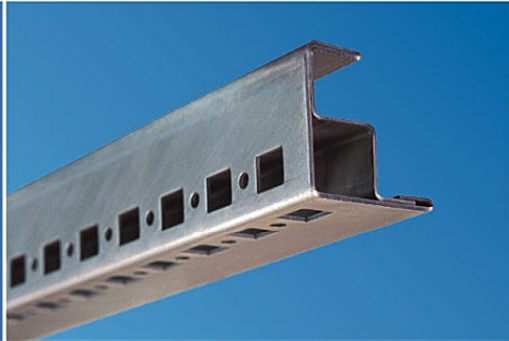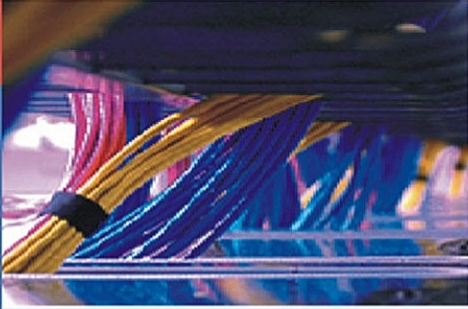
NEW
75 % Perforation

1

2

X SERIES® MAX LOAD - 1400 KG
Strong points

1 **9 fold welded construction**
Proven technology based on fully welded offers high flexibility and stability. The welded structure in the frame guarantees freely selectable arrangement of accessories.

2 **X SERIES New heavy duty rack (Open Frame)**
Increased stability compared with the classic X SERIES for static loads of 1,400kg and more.
Use of newly designed more stable extrusions and new, heavy duty corner welded.

3 **X SERIES New heavy duty rack (Primary)**
Includes 1 open frame, 2 perforated steel door, 2 side panels, 1 fully vented top panel, 2 pair 19"panel mount angle, 3 pair horizontal mount support, 4 castor and 4 leveling feet.

4 **IP and Anti-Shocking seal Protect**
Front, rear and side door full length high-grade steel IP seal for protection and environmental influences.

5 **Cable management**
Top cover provided four ⌀110mm. cable access and cover, Guaranteed orderly and space - saving cable management. Adjustment at installation site, cable management can be selected from extensive range of accessory components.

6 **Flexible ventilation components**
The correct ventilation solution is always provided by the corresponding selection of accessory components. Still applicable form X SERIES: 75% perforation, which guarantees unobstructed airflow of the installed components.

7 **PDU Mounting Kit**
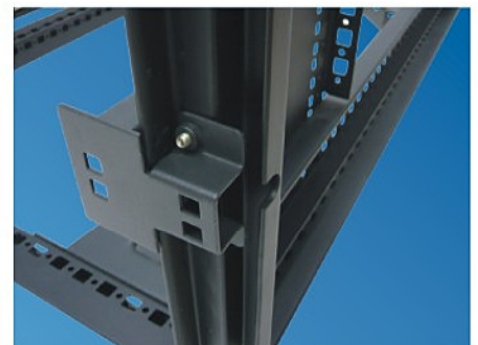Easily mount all power distribution unit.

RoHS Compliant

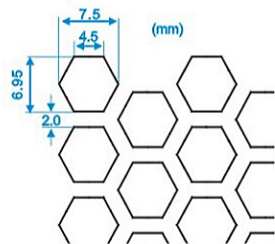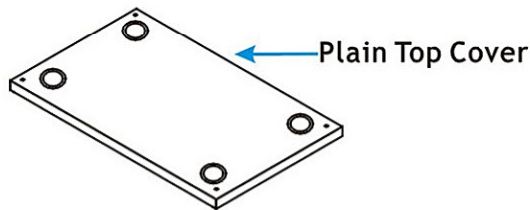

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NEW
75 % Perforation

6
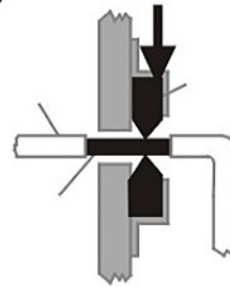
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Heavy Duty for Static Loads of up to 1400kg

MAX Load

X Series Structure

1400kg

Load

Plain Top Cover

NEW: Over 75% Perforation Middle Split Perforated Steel Door

7.5
4.5
6.95
2.0
(mm)
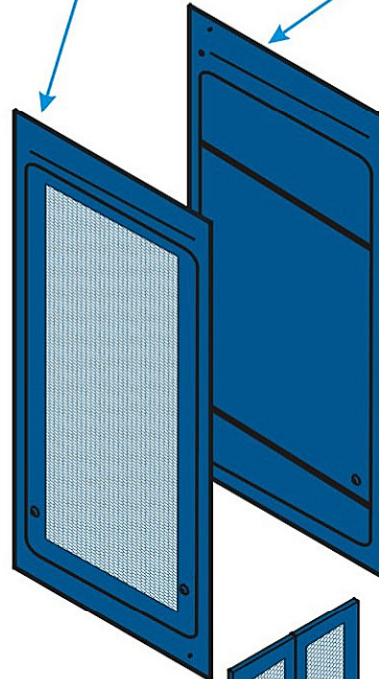
Perforated Side Panel

Quick Release Side Panel

Perforated Top Cover

Ø110mm Cable Access

Single Perforated Steel Door

NEW: Over 75% Perforation Single Perforated Steel Door
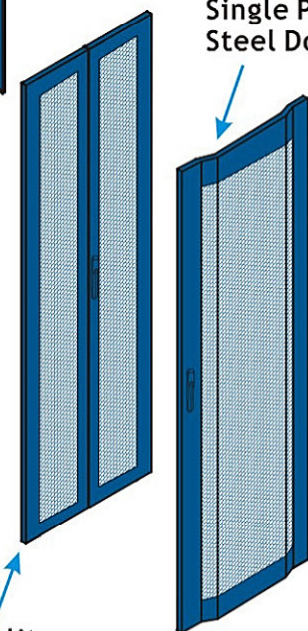
Horizontal Mounting Support

Aux. Side Mount Angle

19" Panel Mounting Angle 2.0mm Steel

NEW: 9 Fold Fully Welded Frame

Middle Split Perforated Steel Door

X SERIES® 19" Heavy Duty Server Rack

Single Perforated Door

Feature:

- Very Strong 9 fold welded frame, 1400kg loading
- Basic version, with perforated single door at front and rear
- Perforated door to prove excellent thermal management 75 % perforation
- Fan unit options 2- 6 cooling fan
- 3 standard height options: 45U, 42U and 37U
- 6 depth options: 1250mm, 1150mm, 1050mm, 950mm, 850mm and 650mm
- Special 19" server extrusions for mounting all trade standard 19" server
- Components in acc. With IEC 60297
- Design door at the front with coloured offset perforation
- Cable entry on the top cover and bottom, can be completely removal and replacement after cabling

Basic Package Configurations

- 9 Folds full Welded frame, 2.0mm thickness Steel, (1400kg loading)
- Single hexagon perforated steel front door w/ALO Swing handle lock
- Single hexagon perforated steel rear door w/ALO Swing handle lock
- Lockable Quick release side panel x 2
- Perforated top cover w/ 4 x Ø 110mm cable Access and Plastic cover
- Full height adjustable 19" panel mounting angle w/U marking x 4
- Full height adjustable Aux. side mount panel x 2
- Full depth horizontal mounting support x 6
- Full height adjustable vertical cable tray x 2 (75mm wide)
- Heavy duty castor & leveling feet x 4
- M6 cage nuts, cup washers & fixings x 50
- Earth Grounding kit set

Middle Split Perforated Door

Ordering Information

Order Code	Effective Height (U)	Overall Height	Overall Width	Overall Depth	Effective Depth
X3S- 6245			610mm / 24"	1250mm / 49"	1190 mm / 47"
X3S- 6145	45U	2200mm / 86"	610mm / 24"	1150mm / 45"	1090 mm / 43"
X3S- 6045			610mm / 24"	1050mm / 37"	990 mm / 39"
X3S- 6242			610mm / 24"	1250mm / 49"	1190 mm / 47"
X3S- 6142	42U	2065mm / 81"	610mm / 24"	1150mm / 45"	1090 mm / 43"
X3S- 6042			610mm / 24"	1050mm / 37"	990 mm / 39"
X3S- 6237			610mm / 24"	1250mm / 49"	1190 mm / 47"
X3S- 6137	37U	1850mm / 73"	610mm / 24"	1150mm / 45"	1090 mm / 43"
X3S- 6037			610mm / 24"	1050mm / 37"	990 mm / 39"

FIXED SHELF - X SERIES

Shelf assembly to 19" panel mounting angles allow mixed installation with 19" distribution panels.
Material: 1.5mm Steel

Order Code	Mounting	Depth	Used on	Loading (kg)
E 37	19"	370 mm	650 mm deep rack	50
E 45	19"	450 mm	850 mm deep rack	50
E 60	19"	600 mm	850 mm or above deep rack	50
E 70	19"	700 mm	950 mm or above deep rack	50
ED 60	19"	600 mm	850 mm or above deep rack	100
ED 70	19"	700 mm	950 mm or above deep rack	100

SLIDING SHELF - X SERIES

Shelf assembly to 19" panel mounting angles allow mixed installation with 19" distribution panels.
Material: 1.5mm Steel

Order Code	Mounting	Depth	Used on	Loading (kg)
ES 37	19"	370 mm	650 mm deep rack	35
ES 45	19"	450 mm	850 mm deep rack	35
ES 60	19"	600 mm	850 mm or above deep rack	35
ESD 60	19"	600 mm	850 mm or above deep rack	100

Power Distribution Unit (U.K)

Applications

Data Center
Computer workstations
Lan racking
Security systems
UPS power distribution
Industrial enviroment

Specification

Main Plug: BS1363, IEC320 or IEC60309
Operating Voltage: 250V AC 50/60Hz
Rate load current: 13A, 16A, 20A, 27A or 32A
Max. Power Pmax: 3250W - 8000W
Operating temperature range: $-20° \sim +70°$
Power indicator : Red or Green LED

L6 - Plastic Case Vertical Mounting
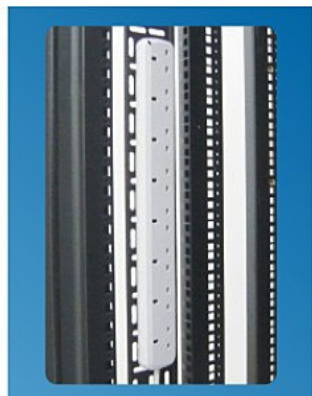
L8 - Plastic Case Vertical Mounting

PDUs - 1.5U Aluminum Case

PE Series
IEC 320 C13 Strip

PM Series
Amp Monitor

PU Series
UK13A Strip

PP Series
1U Aluminum Case