

Environ SR600 47U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black

Item Code: 544-47610-WDBN-BK



- Choice of doors available
- Choice of depths available
- Choice of colours available
- 19" profiles marked with U height position
- Removable and sliding infill floor base panel
- Brush strip cable entry in roof and base of rack
- 70% ventilation on all doors

Product Overview

Environ SR600 Server Racks are a versatile range of 600mm wide racks with features suitable for a wide range of high density server and equipment applications within the data, security, audio visual and telecommunications markets.

Product Specifications

Feature	Values
Mounting Profile	Front and rear
Type of profile rail	L-shaped
Number of doors	2
Type of ventilation	Passive
Width	600 mm
Height	2223 mm
Depth	1000 mm
Modular spacing	19 inch
Number of rack units (RU)	47

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Max. load capacity	1500 kg
With roof plate	yes
With earthing	yes
With front door	yes
Front door material	Steel
Front door locking system	Two-point
With rear door	yes
Rear door material	Steel
Rear door locking system	Three-point
Side panels included	yes
With vertical cable management	no
Material	Steel
Type of surface	Powder coated
Colour	Black
RAL-number	9004
Flat-packed	no
IP-rating	IP20
Application	Server Rack

Additional specifications

Features	Values
Material	SPCC Cold Rolled Steel
19" Rails	2.0 mm thick
Top bar	1.5 mm thick
Door, top panel and side frame	1.2 mm thick
Other	1.0 mm thick
Front door	2 Point Locking system
Rear door	3 Point Locking system
Side panels lock	Lockable Slam latch
Jacking feet additional height	20-80 mm
Castors additional height	70 mm

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Standards

Standard	Detail
ANSI/EIA-310-E	Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel width
BS EN 60297-3-100:2009	Mechanical structures for electronic equipment. Dimensions of mechanical structures of the 482,6 mm (19 in) series. Basic dimensions of front panels, subracks, chassis, racks and cabinets
DIN 41494 Part 1 & 7	Panel Mounting Racks For Electronics Equipments; Racks And Panels, Dimensions; Dimensions of cabinets and suites of racks
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

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excel
without compromise.

Product images



Four-way brush entry roof panel



Quick-slam latch side panels



2-point lock wave vented front door



3-point wardrobe vented rear doors



Sliding airfill plates



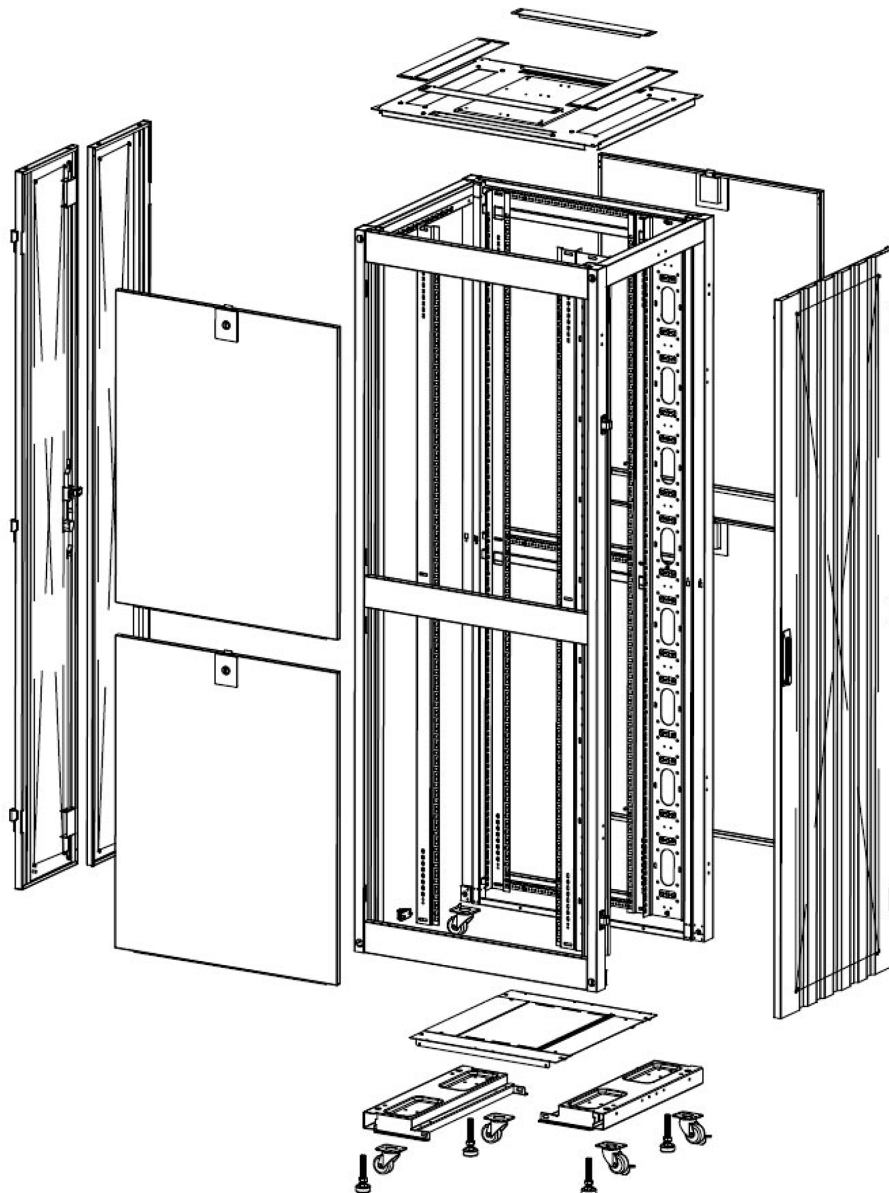
U height profile markings

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Exploded view

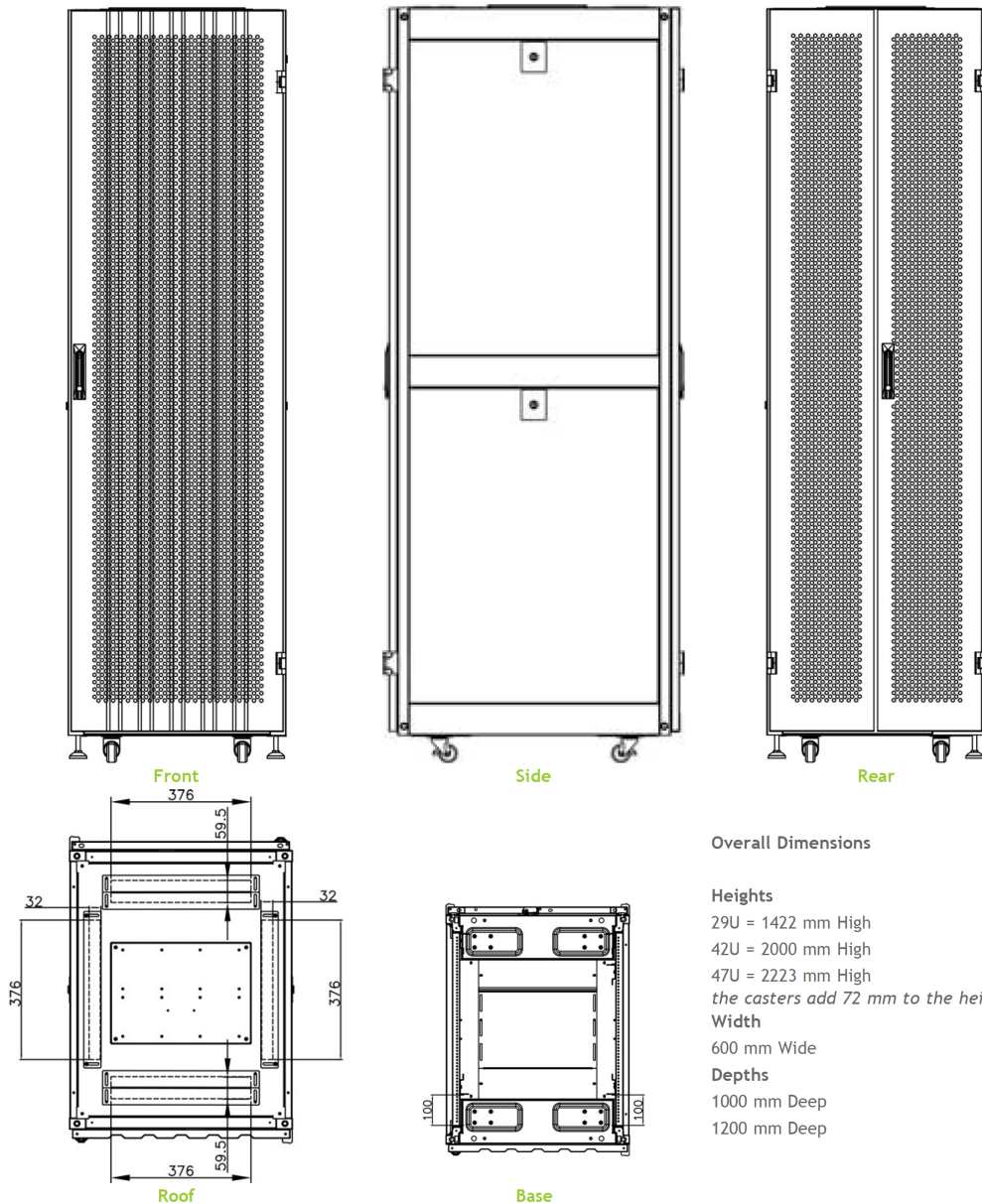


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Product drawings



Overall Dimensions

Heights

29U = 1422 mm High

42U = 2000 mm High

47U = 2223 mm High

the casters add 72 mm to the height

Width

600 mm Wide

Depths

1000 mm Deep

1200 mm Deep

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Part Number Table

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544-29610-WDBN-BK	Environ SR600 29U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
544-29610-WDBN-BK-FP	Environ SR600 29U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
544-29610-WDBN-GW	Environ SR600 29U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White
544-29610-WDBN-GW-FP	Environ SR600 29U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack
544-29612-WDBN-BK	Environ SR600 29U Rack 600x1200mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
544-29612-WDBN-BK-FP	Environ SR600 29U Rack 600x1200mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
544-29612-WDBN-GW	Environ SR600 29U Rack 600x1200mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White
544-29612-WDBN-GW-FP	Environ SR600 29U Rack 600x1200mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack
544-42610-WDBN-BK	Environ SR600 42U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
544-42610-WDBN-BK-FP	Environ SR600 42U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
544-42610-WDBN-GW	Environ SR600 42U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White
544-42610-WDBN-GW-FP	Environ SR600 42U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack
544-42612-WDBN-BK	Environ SR600 42U Rack 600x1200mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
544-42612-WDBN-BK-FP	Environ SR600 42U Rack 600x1200mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
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Contact us at sales@excel-networking.com



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