

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

Part Code: 544-47610-WDBN-GW

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Main Features

- / 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

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
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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
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	Grey White
RAL-number	9002
Flat-packed	no

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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

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,

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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
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

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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



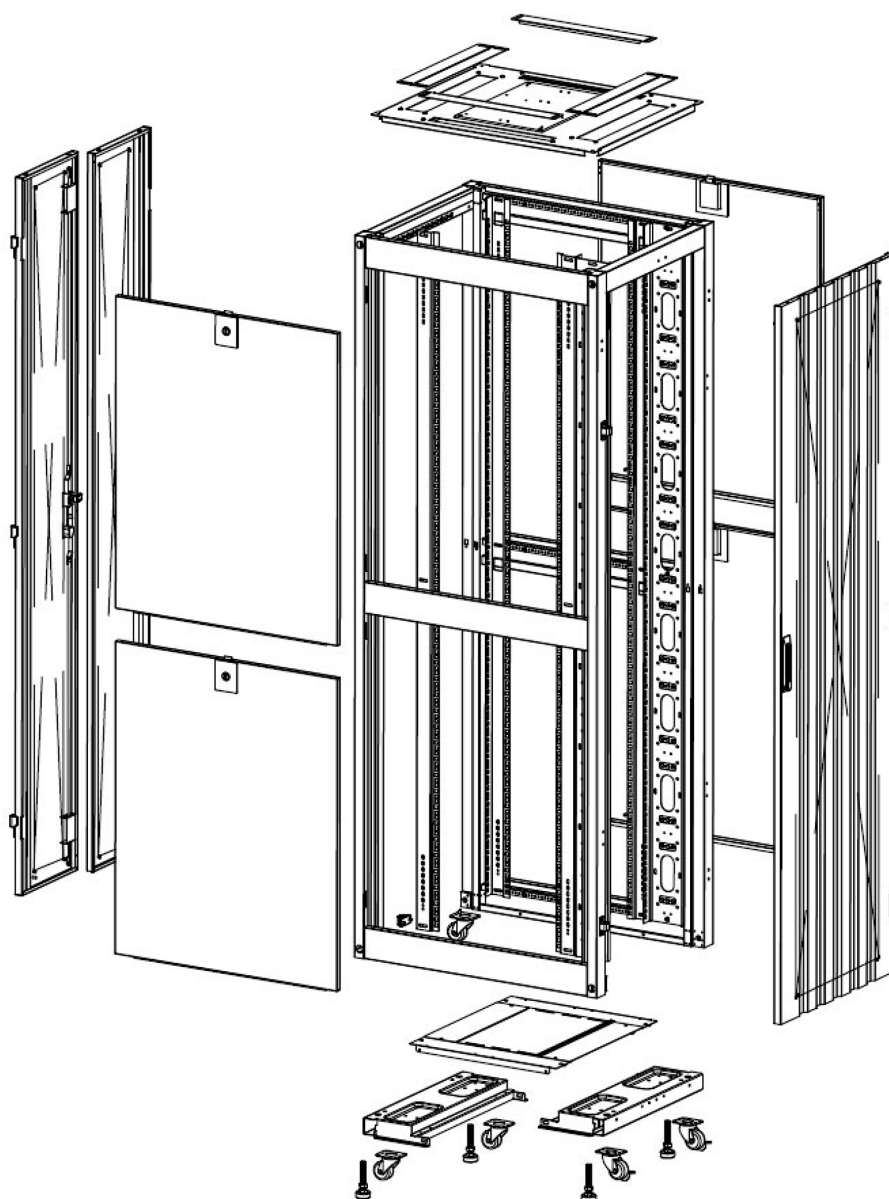
U height profile markings

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Exploded view

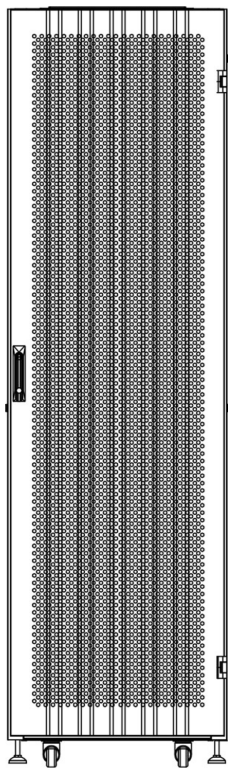


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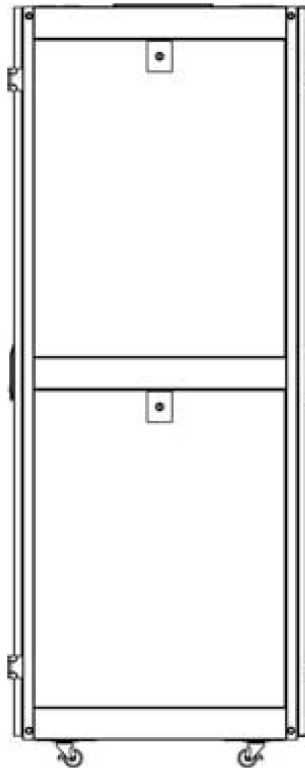
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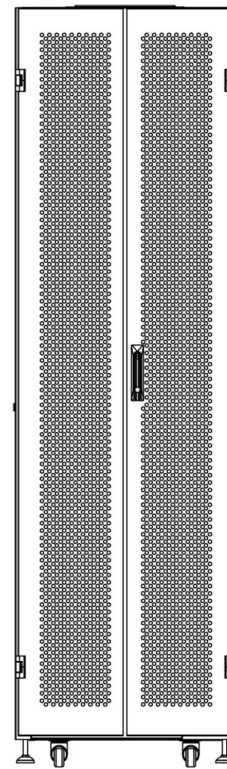
Product drawings



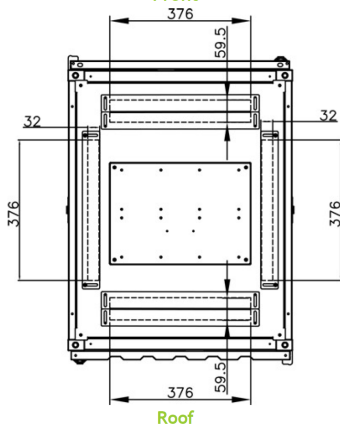
Front



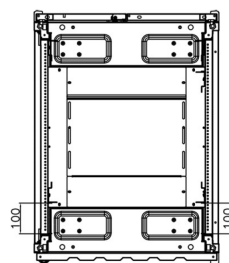
Side



Rear



Roof



Base

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 Code Table

Part Code	Description
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
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544-29612-WDBN-BK	Environ SR600 29U Rack 600x1200mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
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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
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