Environ ER800 42U Rack 800x600mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black Flat Pack

Item Code: 542-4286-DDBF-BK-FP

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- ✗ Bespoke configuration / double doors front and rear
- ✗ Choice of depths and colours available
- ✗ 19" profiles marked with U height position
- ✗ Large cut out in base for cable entry
- ✗ Brush strip cable entry in roof and base of rack
- ✗ 70% ventilation on all doors
- ✗ Racks supplied assembled or flat-packed

Product Overview

Environ ER800 Equipment Racks are a versatile range of 800 mm wide racks with features suitable for a wide range of 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	800 mm
Height	2070 mm
Depth	600 mm
Modular spacing	19 inch
Number of rack units (RU)	42

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Max. load capacity	800 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	Two-point
Side panels included	yes
With vertical cable management	yes
Material	Steel
Type of surface	Powder coated
Colour	Black
RAL-number	9004
Flat-packed	yes
IP-rating	N/A
Application	Equipment Rack

Additional specifications

Specifications	Values
Material	SPCC Cold Rolled Steel
19" Rails	2.0 mm thick
Side Panels	1.0 mm thick
Other	1.2 mm thick
Front door	Handle cam lock
Rear door	Handle cam lock
Side panels lock	Single point barrel lock
Jacking feet additional height	50-80 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.

Part Number Table

Part Number	Description
542-29810-DDBF-BK	Environ ER800 29U Rack 800x1000mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
542-29810-DDBF-BK-FP	Environ ER800 29U Rack 800x1000mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black Flat Pack
542-29810-DDBF-GW	Environ ER800 29U Rack 800x1000mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Grey White
542-29810-DDBF-GW-FP	Environ ER800 29U Rack 800x1000mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Grey White - F/Pack
542-2986-DDBF-BK	Environ ER800 29U Rack 800x600mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
542-2986-DDBF-BK-FP	Environ ER800 29U Rack 800x600mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black Flat Pack
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542-2986-DDBF-GW-FP	Environ ER800 29U Rack 800x600mm D/Vented (F) D/Vented (R) B/Panels

	F/Mgmt Grey White - F/Pack
542-2988-DDBF-BK	Environ ER800 29U Rack 800x800mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
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542-2988-DDBF-GW-FP	Environ ER800 29U Rack 800x800mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Grey White Flat Pack
542-42810-DDBF-BK	Environ ER800 42U Rack 800x1000mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
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542-42812-DDBF-BK	Environ ER800 42U Rack 800x1200mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
542-42812-DDBF-BK-FP	Environ ER800 42U Rack 800x1200mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black - F/Pack
542-4286-DDBF-BK	Environ ER800 42U Rack 800x600mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
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542-47810-DDBF-BK	Environ ER800 47U Rack 800x1000mm D/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
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Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com