

Cabinets & Accessories

Built for critical infrastructure.

rackpower.co.nz



Contents

Welcome to RackPower	3
Why choose RackPower	4
RackPower Cabinets	5
Enterprise Series Server Cabinets	6
Double Section Swing Wall Mount Cabinets	12
Cabinet accessories	18
Shipping and delivery	25
Warranty	26
Contact RackPower	27

Welcome to RackPower

Complete rack and power solutions for critical environments.

RackPower is a New Zealand manufacturer and specialist supplier of power infrastructure for rack enclosure environments, supporting critical infrastructure across data centres, telecom, MSPs, government, healthcare and ICT environments.



NZ-made rack power distribution

Manufactured in New Zealand, including custom PDU solutions for project-specific requirements.



Enterprise-grade UPS

Online UPS systems for ICT, communications, security, healthcare, government and critical infrastructure applications.



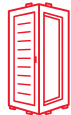
Intelligent PDU solutions

Switched, metered and monitored iPDU options, plus temperature monitoring and ATS capability.



Power accessories

Power cables, connectors, rail kits, bypass switches, environmental monitoring and related accessories.



Rack infrastructure

Rack enclosures, cable management and supporting hardware for tidy, reliable deployments.

Why choose RackPower

Complete rack and power solutions for critical environments.

RackPower provides quality power solutions for critical infrastructure across New Zealand and beyond. Our systems are built to deliver reliable, uninterrupted performance.



New Zealand manufacturer

Proudly design and build power distribution systems in New Zealand.



Fast response and technical support

Quick turnaround and practical technical help when you need it.



Custom engineered solutions

Tailored solutions to meet unique project requirements.



Local testing and QA before dispatch

Every product is tested and quality-checked locally.



Strong local stock holdings

Extensive stock on hand for fast supply and project continuity.



Easy to deal with

Straightforward, reliable and customer-focused service.

RackPower supports critical industries

Data centres

Telecom

MSPs

ICT integrators

Government

Electrical contractors

Security

Healthcare

Industrial

Cabinets built for critical infrastructure

Strength, reliability and value in every cabinet.



10-year structural warranty

Built to last.

Every RackPower Enterprise Series floor standing cabinet is backed by a 10-year structural warranty.



Heavy-Duty / 1,500kg static load rating

Built for heavier loads.

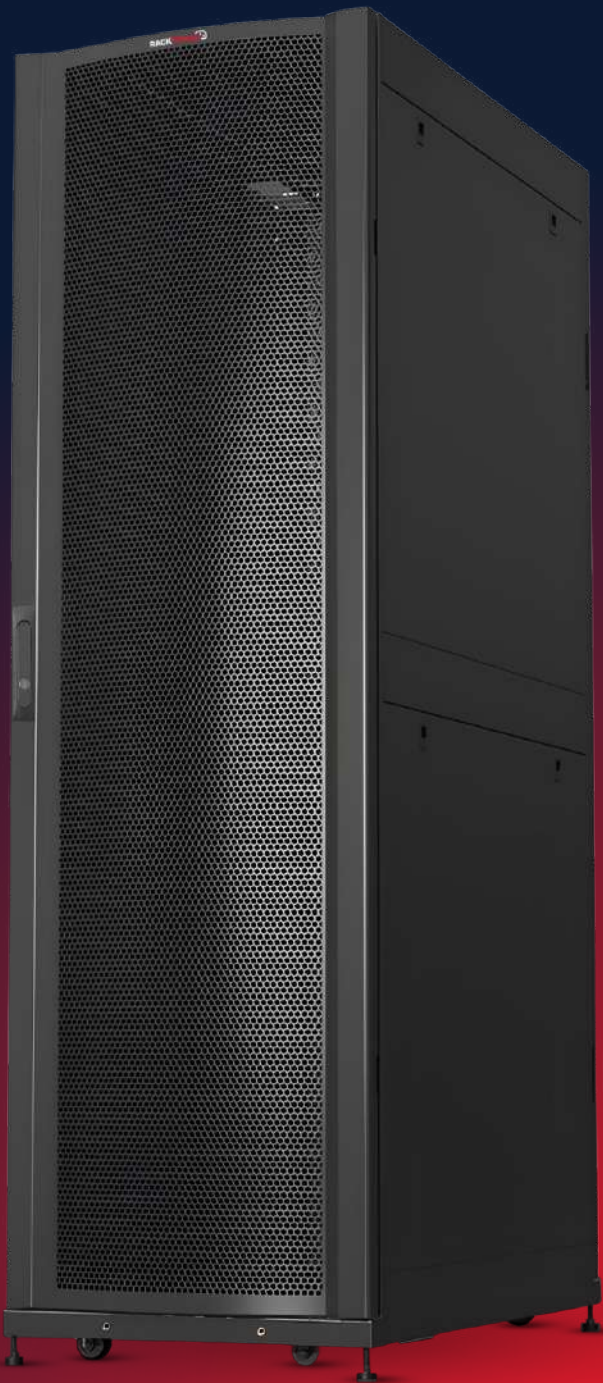
Our Enterprise Series Server Cabinets are designed with a higher static load capacity than many competing brands.



High-airflow mesh doors

70%+ front and rear perforation for high-density IT equipment.

High front and rear door perforation promotes efficient cooling and reliable performance for high-density IT deployments.



Enterprise Series Server Cabinets

 **1,500KG**
Heavy-Duty Static Load Rating

 **6-outlet PDU included**
Every Enterprise Series Server Cabinet includes a RackPower 6-outlet PDU.

-  **Characteristics**
- Perforated mesh for improved ventilation
 - Welded steel frame construction
 - Demountable cabinet design
 - Tool-free top and bottom cable entry
 - Dual rear cable management rails
 - Tool-free removable side panels
 - 130° door opening angle
 - Universal rotary door handle and key
 - Cabinet connector compatibility
 - Adjustable levelling feet
 - Multi-stage anti-corrosion surface treatment
 - Durable powder-coated finish
 - RoHS compliant
 - 3 fixed shelves included
 - 4 cooling fans included

 **Actual thickness**

Vertical mounting rails
2.2 mm

Mounting beam
1.7 mm

Frame
1.7 mm

Front door
1.4 mm

Rear door
1.4 mm

Side panel
1.0 mm



 **10-year structural warranty**
Every RackPower Enterprise Series floor standing cabinet is backed by a 10-year structural warranty. View the full warranty on page 26.

 **Compliance**
Complies with EIA-310-E, IEC 297-2, DIN 41491 Part 1, DIN 41494 Part 7, GB/T 3047.2-92, IEC 60297-3-100:2008 and IEC 61587-1:2022. Compatible with ETSI standards.



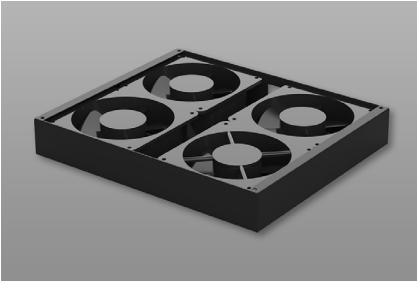
Front

Rear

PDU included



1U 6-outlet 3pin PDU with circuit protection (NZ made).



Four-way fan unit included
For cooling rack equipment.



Revolving handle
For secure, convenient access.



Bottom cable entry
For flexible cable routing from below.



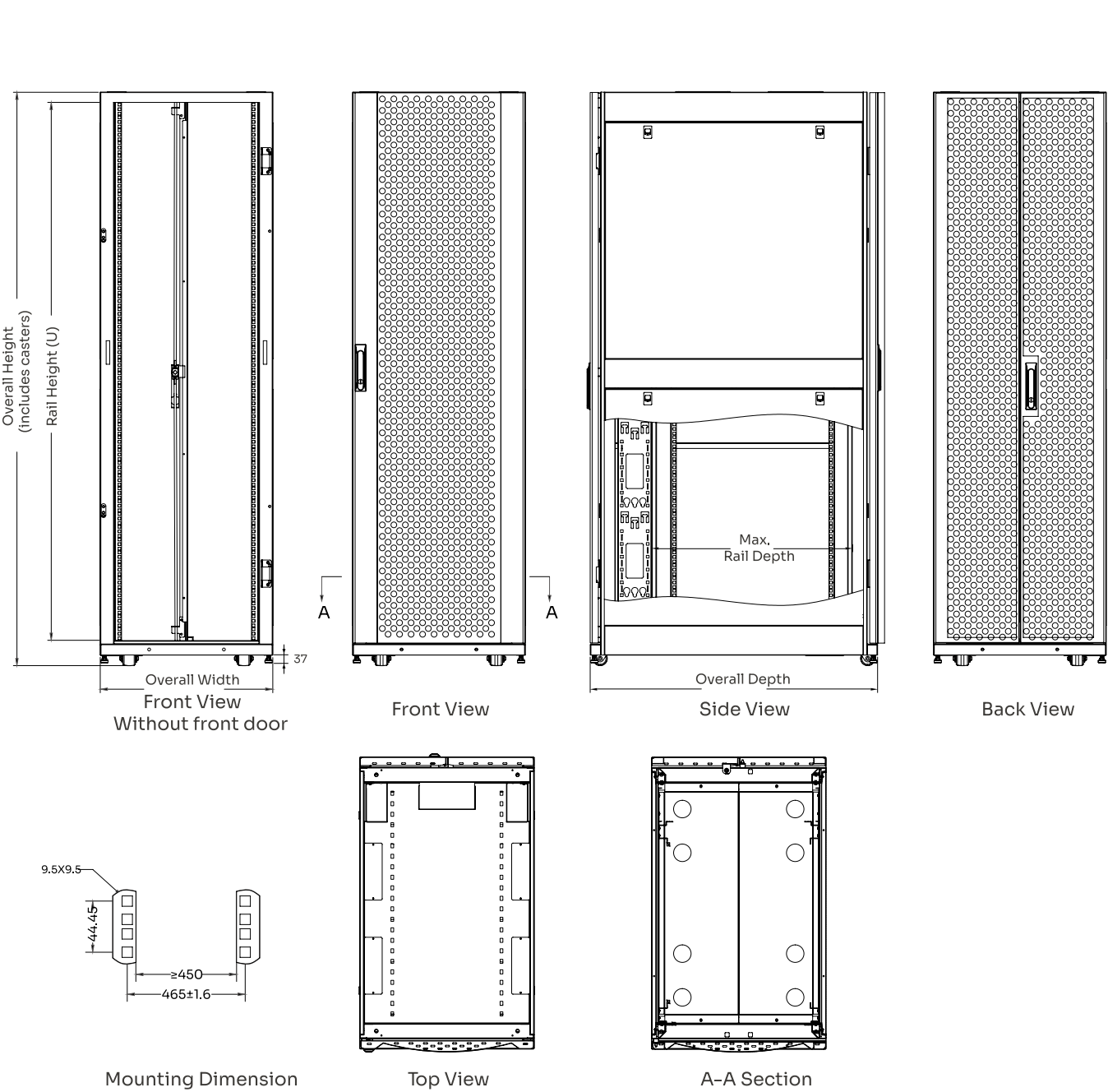
Removable top panel
For easier installation and maintenance.



Adjustable levelling feet
For stable positioning on uneven surfaces.



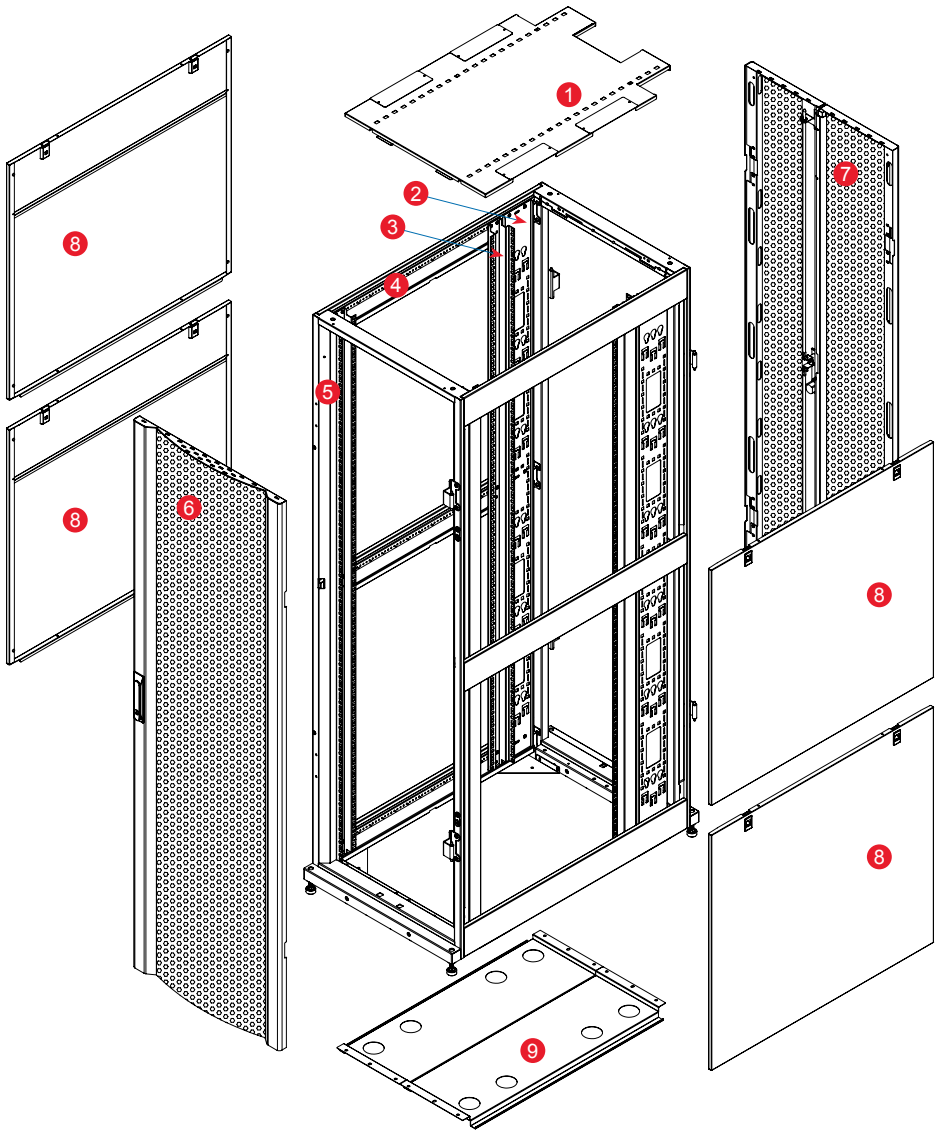
Rear cable and mounting tray
For tool-free PDU mounting and cable management.



Half-height side panel
For easier access and flexible cabinet configuration.



Adjustable mounting rails & spacer
For flexible equipment installation and positioning.



- Main parts**
- 1 Top Panel
 - 2 Cable Management Rails
 - 3 Mounting Beam
 - 4 Side Brace
 - 5 Frame
 - 6 Front arc door perforated
 - 7 Rear double doors perforated
 - 8 Side Panel
 - 9 Bottom Panel

Part name	Quantity	Unit
Top panel	1	Piece
Bottom panel	2	Piece
Frame	2	Piece
Side brace	6	Piece
Vertical mounting rails	4	Piece
Front arc door perforated with round hole	1	Piece
Rear double doors perforated with round hole	1	Piece
Side panel	4	Piece
Spring lock with 2 keys	2	Piece
Heavy duty castor (2 x braking casters)	4	Piece
M12 adjustable feet	4	Piece
M6 Cage Nuts and Screws	40	Set
Cage nut hook	1	Piece
Vertical Cable Tray	2	Piece
Four piece fan unit	1	Piece
Fixed Shelves	3	Piece
1U 6-outlet 3pin PDU with circuit protection (NZ made)	1	Piece

Ordering information

The RackPower Full Height Floor Cabinets are available in a range of sizes and configurations to suit your installation requirements.

Refer to the specifications below to select the appropriate cabinet for your installation requirements.

Model No	Capacity (U)	Width (mm)	Depth (mm)	Height (mm)
KFN6842JKC	42	600	800	1992
KFN8842JKC	42	800	800	1992
KFN6042JKC	42	600	1000	1992
KFN6242JKC	42	600	1200	1992
KFN8042JKC	42	800	1000	1992
KFN8242JKC	42	800	1200	1992
KFN6045JKC	45	600	1000	2126
KFN6245JKC	45	600	1200	2126
KFN8045JKC	45	800	1000	2126
KFN8245JKC	45	800	1200	2126
KFN6248JKC	48	600	1200	2260
KFN8248JKC	48	800	1200	2260

All cabinets come in black.



6-outlet PDU included

Added value, built in.

Includes a RackPower 6-outlet PDU with a 5-year warranty as standard.



Delivered fully assembled

Installation made easy.

Every RackPower cabinet is delivered fully assembled, ready for faster installation.



Ready to order?

Visit our website or speak with one of our team to find the right cabinet for your application.

Scan the QR code to order via our website.

More usable power

Get more from every kVA with RackPower UPS.

RackPower UPS systems deliver a true output power factor of 1.0, providing the full rated output power when it matters most. That means more usable power from every kVA, helping maximise capacity without oversizing your UPS.

-  Up to 96% operating efficiency for lower running costs.
-  New Zealand owned with local technical support.
-  Long-life batteries help reduce replacement costs.

Visit RackPower.co.nz



 2-year warranty

 Made in New Zealand

Explore the full UPS Range.

Browse the complete RackPower UPS range online. Scan the QR code to compare models and find the right fit for your application.



Double Section Swing Wall Mount Cabinets

 **Max Static Load Capacity**
60KG

 **6-outlet PDU included**
Included as standard with Double Section Wall Mount Cabinets.
(Excludes 6RU & 9RU models.)

 **Characteristics**

- Fully welded steel frame construction
- Quick-release side panels
- Wall mount or floor-standing installation
- 19-inch rack standard compatibility
- Includes 2 cooling fans
- Includes 1 fixed shelf

 **Actual thickness**

Cabinet
1.4 mm

Vertical mounting rails
1.7 mm

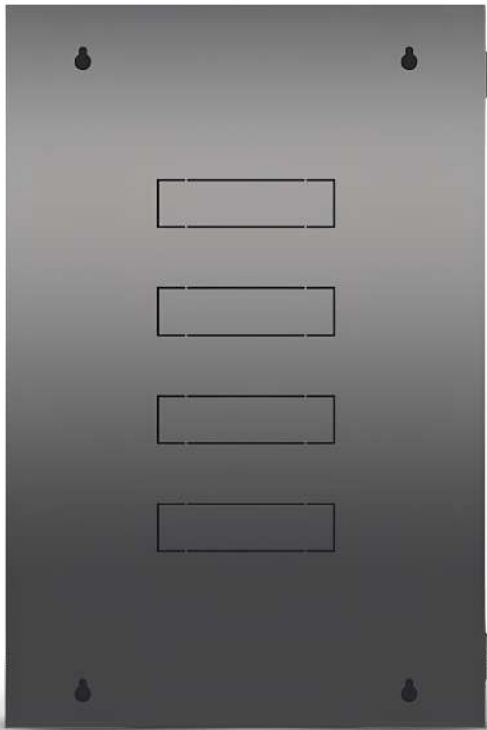
Side panel
1.0 mm

Welding part
1.4 mm

 **IP20 Rating**
Suitable for indoor environments.

 **3-year warranty**
Every RackPower wall cabinet is backed by a 3-year warranty for added peace of mind.

 **Compliance**
Complies with EIA-310-E, IEC 297-2, DIN 41491 Part 1, DIN 41494 Part 7, GB/T 3047.2-92, IEC 60297-3-100:2008 and IEC 61587-1:2022.
Compatible with ETSI standards.



Rear



Right side



Left side

PDU included



1U 6-outlet 3pin PDU with circuit protection (NZ made).
Excludes 6RU and 9RU models.



High-strength zinc alloy hinge
Built for durability and reliability.



Removable cable access panels
Top, bottom and rear panels remove easily for cable access.



U-numbered mounting rails
For faster equipment installation.



Lockable side panels
Detachable and lockable for added security.



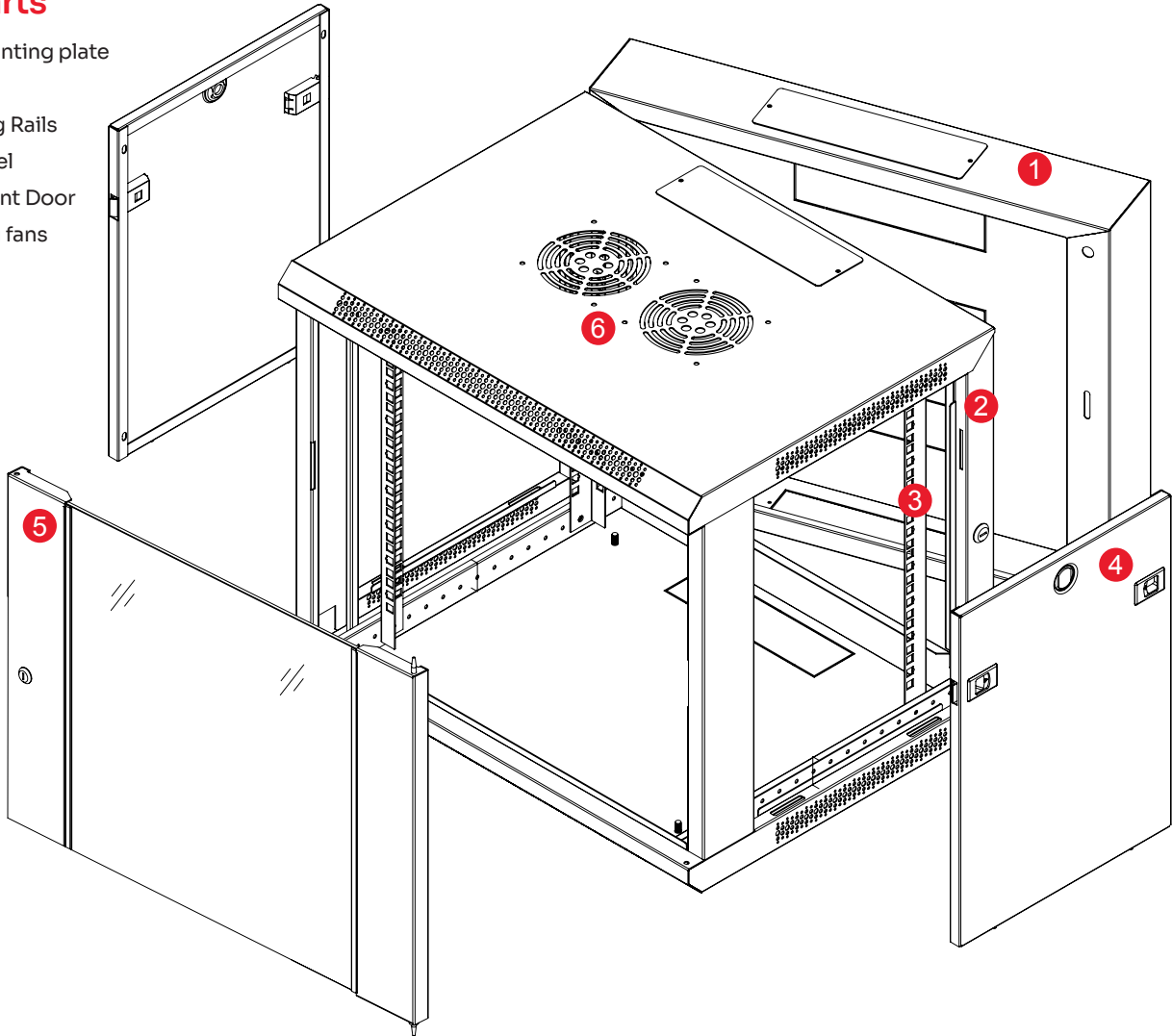
Locking handle
For secure, convenient access.



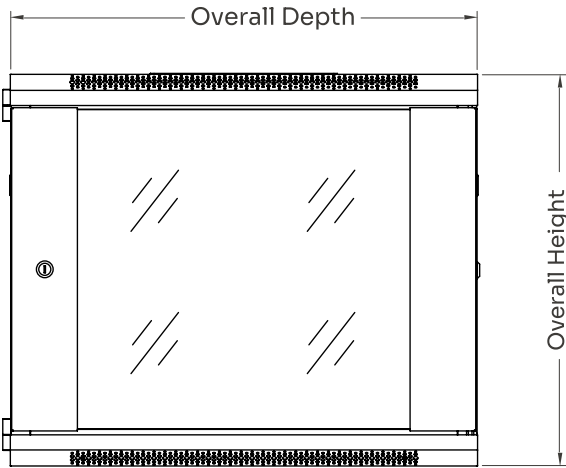
Bottom cable entry
For flexible cable routing from below.

Main parts

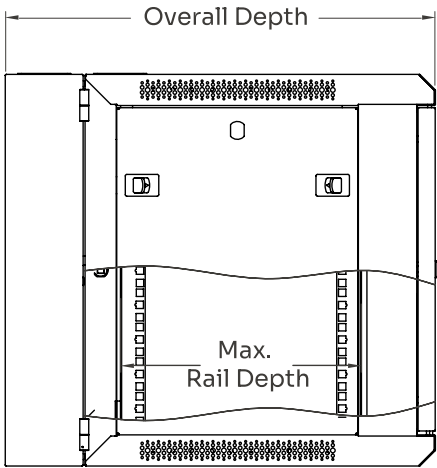
- 1 Wall mounting plate
- 2 Frame
- 3 Mounting Rails
- 4 Side panel
- 5 Glass Front Door
- 6 2 cooling fans



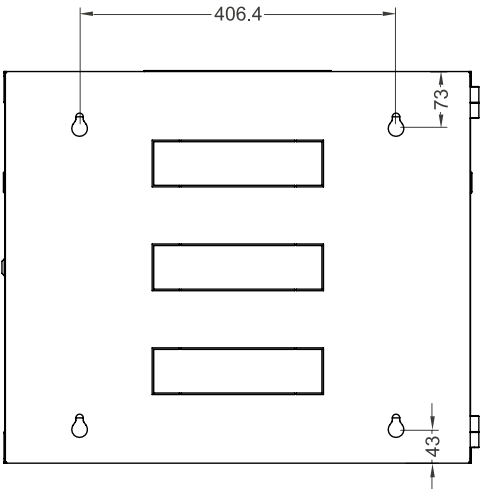
Part name	Quantity	Unit
Cabinet	1	Piece
Welding part	1	Piece
Vertical mounting rails	4	Piece
Side panel with round key lock	2	Piece
Front glass door with lock	1	Piece
Round lock	1	Piece
M6 Cage Nuts and Screws	10	Set
Cage nut hook	1	Piece
Two piece fan unit	1	Piece
1U 6-outlet 3pin PDU with circuit protection (NZ made) - Excludes 6U & 9U	1	Piece
Fixed shelf	1	Piece



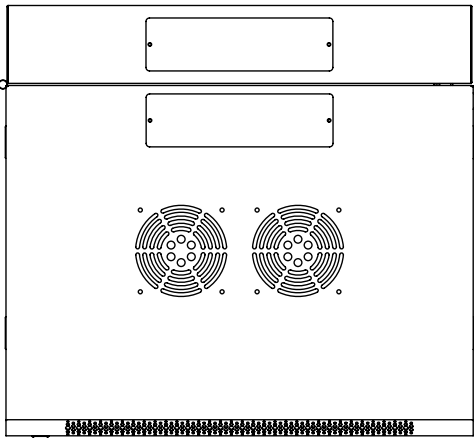
Front View



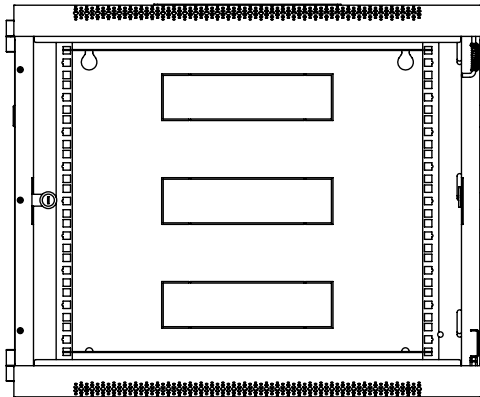
Side View



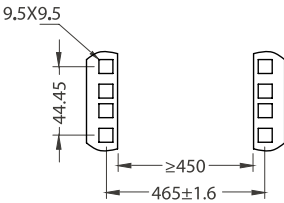
Back View



Top View



Front View
Without front door



Mounting Dimensions

Ordering information

RackPower's Double Section Wall Mount Cabinets are available in a range of sizes and configurations to suit your installation requirements.

Refer to the specifications below to select the appropriate cabinet for your installation requirements.

Model No	Capacity (U)	Width (mm)	Depth (mm)	Height (mm)
KWS6406BA	6	600	550	370
KWS6409BA	9	600	550	503
KWS6412BA	12	600	550	637

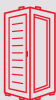
All cabinets come in black.



6-outlet PDU included

Added value, built in.

Includes a RackPower 6-outlet PDU with a 5-year warranty as standard. (Excludes 6RU & 9RU models.)



Delivered fully assembled

Installation made easy.

Every RackPower cabinet is delivered fully assembled, ready for faster installation.



Ready to order?

Visit our website or speak with one of our team to find the right cabinet for your application.

Scan the QR code to order via our website.

Built for value.
Powered by reliability.

RackPower Value Range PDUs deliver reliable power at a price that makes sense.

Whether you're powering a single rack or a complete installation, RackPower Value Range 19" PDUs provide reliable, cost-effective power distribution without compromising on quality.

- Heavy duty: Steel frame construction
- Mounting kit: Included
- Ideal for: Server cabinets & IT equipment



5-year warranty

Made in New Zealand

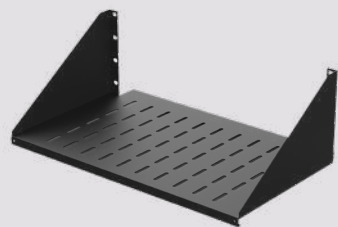
Explore the full Value Range.

Scan the QR code to browse the complete RackPower Value Range and find the right model for your installation.



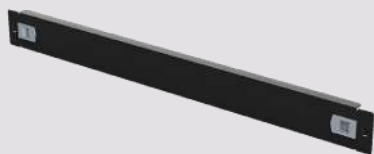
Cabinet and rack accessories

The finishing touches for a complete rack solution.



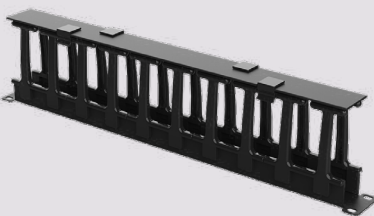
Shelves and rails

Fixed, sliding and cantilever options to support and organise equipment inside the cabinet.



Blanking panels

Fill unused rack space to block airflow openings, improving cooling efficiency and giving your cabinet a cleaner finish.



Horizontal & vertical cable management

Keep cabling tidy and organised, front and rear, for easier maintenance and improved airflow throughout the cabinet.

Everything you need online

All RackPower cabinet accessories are available online, making it easy to find the right products for your cabinet or installation.

Scan the QR code to browse the full range or place an order.



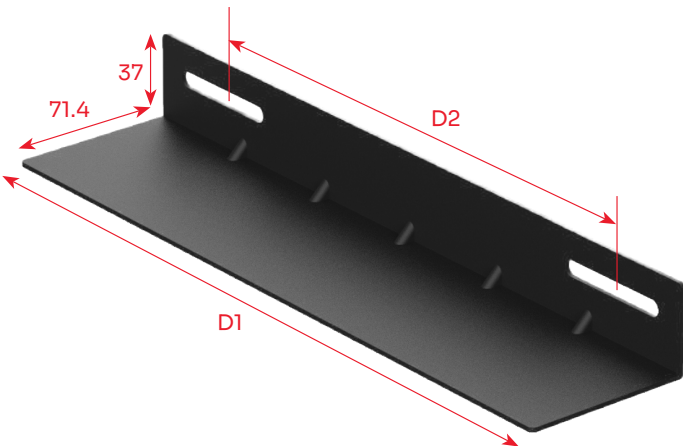
L-Rail

Usage: Supports internal equipment within the cabinet

Load capacity: 30~60KG

Surface finish: Powder coated

Colour: Black (RAL9005)



Model No.	Description	D1	D2
CMLR300	L-Rail 300	300	225
CMLR400	L-Rail 400	400	325
CMLR500	L-Rail 500	500	425
CMLR650	L-Rail 650	650	575

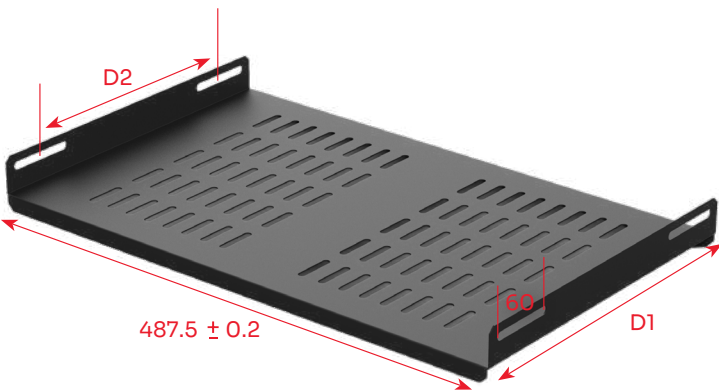
Fixed Shelf

Usage: Supports internal equipment within the cabinet

Load capacity: Up to 80KG

Surface finish: Powder coated

Colour: Black (RAL9005)



Model No.	Description	D1	D2
SFA300F-B	Fixed shelf-300	300	220
SFA400F-B	Fixed shelf-400	400	320
SFA500F-B	Fixed shelf-500	500	420
SFA650F-B	Fixed shelf-650	650	570

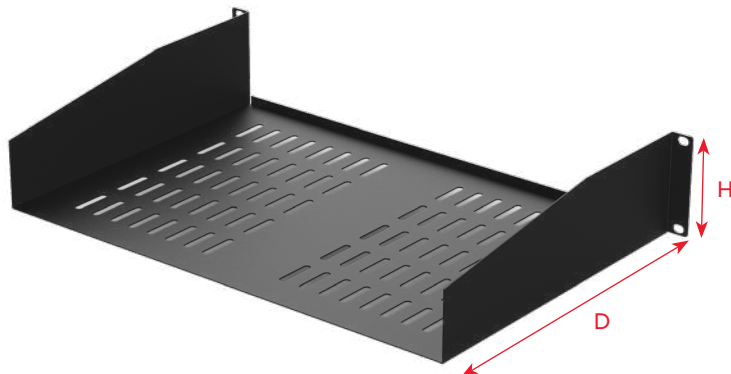
Cantilever Shelf

Usage: Supports internal equipment within the cabinet

Load capacity: 25-30KG

Surface finish: Powder coated

Colour: Black (RAL9005)



Model No	Part name	D	H	Usage
SF030A150F-B	Cantilever shelf 1U150	150	44	1U, 150 mm deep, suitable for 19-inch network cabinets
SF025A200F-B	Cantilever shelf 1U200	200	44	1U, 200 mm deep, suitable for 19-inch network cabinets
SF025A250F-B	Cantilever shelf 1U250	250	44	1U, 250 mm deep, suitable for 19-inch network cabinets
SF025A350F-B	Cantilever shelf 1U350	350	44	1U, 350 mm deep, suitable for 19-inch network cabinets
SF025A450F-B	Cantilever shelf 1U450	450	44	1U, 450 mm deep, suitable for 19-inch network cabinets
SF030B250F	Cantilever shelf 2U250	250	88	2U, 250 mm deep, suitable for 19-inch network cabinets
SF030B350F	Cantilever shelf 2U350	350	88	2U, 350 mm deep, suitable for 19-inch network cabinets

Sliding Shelf

Usage: Supports internal equipment within the cabinet

Load capacity: 50KG

Surface finish: Powder coated

Colour: Black (RAL9005)



Model No	Part name	Depth	Usage
SF350FS-B	Sliding shelf 350	350	19-inch cabinets
SF550FS-B	Sliding shelf 550	550	19-inch cabinets
SF710FS-B	Sliding shelf 710	710	19-inch cabinets

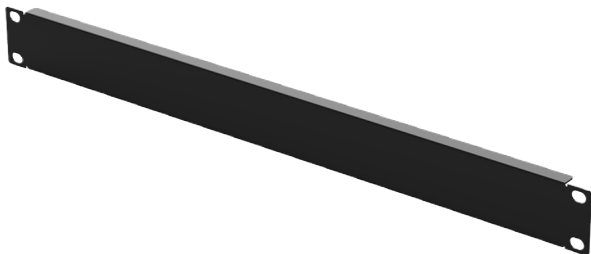
Blank Panel

Usage: Airflow management

Surface finish: Powder coated

Material: Steel

Colour: Black (RAL9005)



Model No	Part name	Size	Usage
RP011	1U Blank panel	1U	19-inch cabinets; blocks airflow openings for a cleaner finish
RP021	2U Blank panel	2U	19-inch cabinets; blocks airflow openings for a cleaner finish
RP031	3U Blank panel	3U	19-inch cabinets; blocks airflow openings for a cleaner finish
RP041	4U Blank panel	4U	19-inch cabinets; blocks airflow openings for a cleaner finish

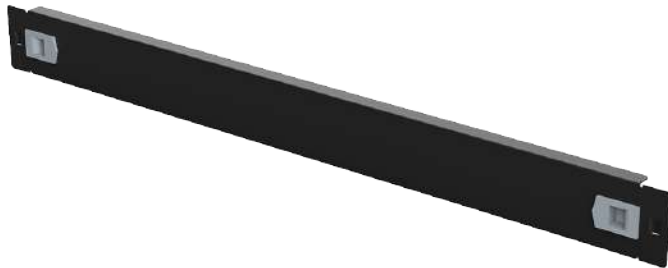
Clicking Type Blank Panel

Usage: Airflow management

Surface finish: Powder coated

Material: Steel

Colour: Black (RAL9005)



Model No	Part name	Size	Usage
RP011TM	1U Clip-in blank panel	1U	19-inch cabinets; blocks airflow openings for a cleaner finish
RP021TM	2U Clip-in blank panel	2U	19-inch cabinets; blocks airflow openings for a cleaner finish

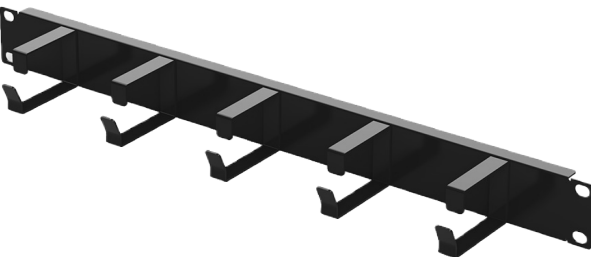
Metal Cable Manager (5 Rings)

Usage: Horizontal cable management

Surface finish: Powder coated

Material: Steel

Colour: Black (RAL9005)



Model No	Part name	Size	Usage
CM016	Metal cable manager with 5 rings	1U	19" for cable management

Cable Manager
(5 Plastic Clips)

Usage: Horizontal cable management
Surface finish: Powder coated
Material: Steel
Colour: Black (RAL9005)



Model No	Part name	Size	Usage
CM019	Cable Manager 1U, with plastic clips	1U	19" for cable management

Metal Slotted Cable Manager
With Cover

Usage: Horizontal cable management
Surface finish: Powder coated
Material: Steel
Colour: Black (RAL9005)



Model No	Part name	Size	Usage
CM017	1U Metal slotted cable manager with cover	1U	19" for cable management
CM037	2U Metal slotted cable manager with cover	2U	19" for cable management

Cable Manager – Perforated

Usage: Horizontal cable management
Surface finish: Powder coated
Material: Steel
Colour: Black (RAL9005)



Model No	Part name	Size	Usage
CM034	1U Cable manager with 5 plastic rings, perforated	1U	19" for cable management
CM027	2U Cable manager with 5 plastic rings, perforated	2U	19" for cable management

Finger Type Cable Manager

Usage: Horizontal cable management
Surface finish: Powder coated
Material: Steel
Colour: Black (RAL9005)



Model No	Part name	Size	Usage
CM030	1U Finger type cable manager	1U	19" for cable management
CM035	2U Finger type cable manager	2U	19" for cable management

Perforated Finger Type
Cable Manager

Usage: Horizontal cable management
Surface finish: Powder coated
Material: Steel
Colour: Black (RAL9005)



Model No	Part name	Size	Usage
CM029	1U Perforated finger type cable management	1U	19" for cable management
CM036	2U Perforated finger type cable management	2U	19" for cable management

Horizontal Cable Lacing Bar

Usage: Cabling in cabinets
Surface finish: Powder coated
Material: Steel
Colour: Black (RAL9005)



Model No	Part name	Size	Depth	Usage
CM031	Horizontal Cable Lacing Bar	1U	15mm	19" for cable management
CM032	Horizontal Cable Lacing Bar	1U	38mm	19" for cable management
CM024	Horizontal Cable Lacing Bar	1U	50mm	19" for cable management
CM023	Horizontal Cable Lacing Bar	1U	100mm	19" for cable management
CM040	Horizontal Cable Lacing Bar	1U	80mm	19" for cable management
CM010	Horizontal Cable Lacing Bar	2U	80mm	19" for cable management

Cable Entry With Brush

Usage: Suitable for 19" cabinet aesthetics and sealing air

Surface finish: Powder coated

Material: Flame retardant PP brush strip

Colour: Black (RAL9005)



Model No	Part name	Size	Usage
CM018	Cable entry with brush	1U	19" for cable management

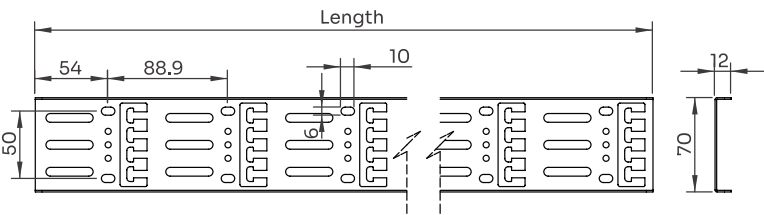
Vertical Cable Tray

Usage: Vertical cable management

Surface finish: Powder coated

Material: Steel

Colour: Black (RAL9005)



Model No	Part name	Size	Length	Usage
CM039	42U Cable Tray	42U	1867	42U 800-width cabinets

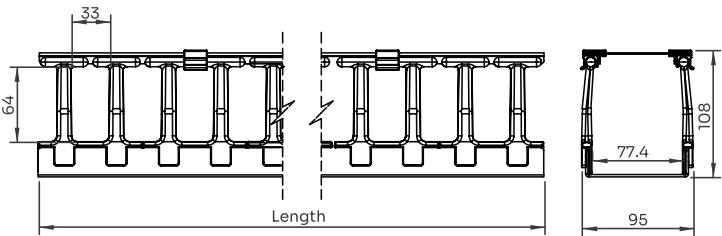
Finger Type Cable Manager

Usage: Vertical cable management

Surface finish: Powder coated

Material: Steel

Colour: Black (RAL9005)



Model No	Part name	Size	Length	Usage
CM038	42U Finger type cable manager	42U	1778	42U 800-width cabinets

Shipping and delivery

Helping ensure a smooth delivery.



Delivery areas

Free tail-lift delivery is available to standard urban delivery zones throughout the North Island, as well as Christchurch, Nelson and Blenheim. Freight charges apply to regional locations, rural delivery addresses and sites requiring non-standard delivery arrangements. Any applicable charges will be confirmed before dispatch.



Cabinet delivery

Full-height floor-standing cabinets are supplied fully assembled on heavy-duty castor wheels and delivered using a tail-lift vehicle. Cabinets should be moved from the vehicle using their castors. To prevent damage to the cabinet base, frame, castors or levelling feet, do not use a forklift to unload or move full-height cabinets.



Site Requirements

Please ensure the delivery site meets the following requirements:

- Suitable vehicle access is available.
- The unloading area is level, stable and free from obstructions.
- Doorways, corridors and access routes provide sufficient clearance for the cabinet dimensions.
- Adequate personnel and equipment are available to safely move the cabinet from the delivery point.
- RackPower is advised before dispatch of any restricted access, stairs, steep gradients, gravel surfaces, loading docks or other site-specific conditions.

Warranty terms

Built for long-term reliability.
Backed by local support.

What the structural warranty covers

The 10-year structural warranty applies to the main load-bearing structure of RackPower Enterprise Series floor-standing server cabinets, including the welded frame, mounting beams and vertical mounting rails. The warranty covers structural failure resulting from a defect in materials or workmanship under normal indoor operating conditions.

Warranty conditions

Warranty periods begin from the original date of purchase and apply to the original purchaser. To remain covered, products must be:

- Installed, operated and maintained in accordance with RackPower specifications and installation instructions.
- Used indoors in a clean, dry environment unless expressly rated for another environment.
- Loaded within the published static load rating of the cabinet, shelf, rail or accessory.
- Loaded evenly and securely, with heavier equipment positioned toward the lower part of the cabinet.
- Properly levelled, supported and, where required, anchored to a suitable floor, wall or supporting structure.
- Used with compatible equipment and without unauthorised structural modification.

Warranty period

RackPower cabinets, components and accessories are covered against defects in materials and workmanship for the periods shown below, subject to correct selection, installation and use.

Product or component	Warranty period
Enterprise Series Floor-Standing Server Cabinet structure	10 years
Double Section Swing Wall Mount Cabinets	3 years
Cabinet componentry	3 years
Cabinet cooling fans	2 years
Cabinet and rack accessories	2 years
RackPower PDUs	5 years

What is not covered

The warranty does not cover:

- Normal wear and tear, cosmetic deterioration, scratches or minor variations in finish.
- Damage caused by uneven, concentrated, unstable or excessive loading.
- Loading above the stated cabinet, shelf, rail or accessory load rating.
- Damage caused while moving or transporting a cabinet while it is loaded.
- Incorrect installation, assembly, mounting, anchoring or adjustment.
- Installation onto an unsuitable floor, wall or supporting structure.
- Misuse, neglect, impact, accidental damage, vandalism or unauthorised repair.
- Drilling, cutting, welding or other modification of the cabinet structure unless approved by RackPower in writing.
- Corrosion, moisture, condensation, contamination, excessive dust, chemicals, salt air or unsuitable environmental conditions.
- Damage caused by fire, flooding, power disturbances, seismic events or other events outside RackPower’s reasonable control.
- Products with removed, altered or illegible identification labels.
- Labour, access equipment, freight, removal, reinstallation or consequential costs unless agreed by RackPower in writing.

Making a warranty claim

Warranty claims must be submitted to RackPower with:

- Proof of purchase.
- The product model and serial number, where applicable.
- A description of the fault.
- Photographs or other information reasonably requested by RackPower.

RackPower may inspect the product or request that it be returned for assessment. Where a valid warranty claim is accepted, RackPower will, at its discretion, repair the product, supply replacement parts, replace the affected product, or provide another appropriate remedy.

Replacement products and parts are covered for the remainder of the original warranty period.

Ready to upgrade your rack infrastructure?

Get in touch with us today.

Need expert advice for custom-engineered solutions?
Contact our team for a quote.

Office hours

Monday to Friday: 8am – 5pm

☎ 0800 452 140

✉ sales@rackpower.co.nz

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