















The standard front door model for 600mm wide Alter PLUS free standing cabinets is the full size glass door with metal frame.

The front glass door is 4mm, smoke colored, grinded and highly resistant against breaking. The front door has a lock module for security reasons. The specially designed metal frame adds an aesthetical and decorative appearance on the cabinet besides its strength.

The locking mechanism is handle-locking type. The colorful PVC strip located on the metal frame is the complimentary of the whole aesthetic design.

The front door with spring loaded hinge system provides ease at the installation and use as it's changeable on the desired direction of opening; removable and installable without the need of any tool.

The standard rear door model for Alter PLUS free standing rack cabinets is solid metal door. It is easy to remove especially during relocation, installation and maintenance of the cabinet and system inside. The easily removable rear doors have the barrel locking mechanism.

The 3U high brushed cable entries on the bottom and top of the back of the cabinet are provided as the standard configuration of the cabinets.

These cable entries enable the cable management on top, back and bottom of the cabinet.





STANDARDS AND COMPLIANCES
ISO9001:2008 Quality Management System
IEC 297-1, 19" mounting standard
IEC 297-2, Overall cabinet dimensions
TS EN 61587-1 Standard.
Environment Friendly
%100 recyclable.

WIDTH W: 600mm

DEPTH D: 600mm

The standard roof model of Alter PLUS cabinets has a highly modern structure with the straight vented surface and triangle shaped PVC corners





WIDTH W: 600mm

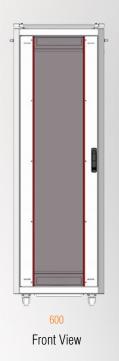
DEPTH D: 600mm

Thanks to the 130° openable front and rear doors of Alter PLUS free standing cabinets, installations and interventions are much easier now.

ISO9001:2008 Quality Maragement System
IEC 297-1, 19" mounting standard
IEC 297-2, Overall cabinet dimensions
TS EN 61587-1 Standard.
Environment Friendly
%100 recyclable.





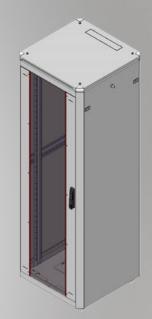












ALTER PLUS 19" FREE STANDING CABINET W=600mm D=600mm Loading Capacity: 600kg

Product Code	Product Description	h Measurement (U)	Product Dimensions WxDxH (mm)	Width: Between Rails	Depth: Between Rails (mm)	h Measurement (mm)	Package Dimensions WXDXH (mm)	Number in the Package (pcs)	Product Net Weight (kg)	Product Gross Weight (kg)	Number on Pallet (pcs)	Pallet Dimensions WxDxH (mm)	Pallet Weight (kg)	Height with Leveling Feet (mm)	Height: with Caster Group (mm)
MR.GTAP12U66.XX	12U W=600mm D=600mm ALTER PLUS	12U	600x600x719	19"	390	594	670x670x849	1	30	37	2	670x670x1698	74	749	779
MR.GTAP16U66.XX	16U W=600mm D=600mm ALTER PLUS	16U	600x600x897	19"	390	772	670x670x1037	1	36	44	2	670x670x2074	72	927	957
MR.GTAP20U66.XX	20U W=600mm D=600mm ALTER PLUS	20U	600x600x1075	19"	390	950	670x670x1215	1	43	51	2	670x670x2430	102	1105	1135
MR.GTAP22U66.XX	22U W=600mm D=600mm ALTER PLUS	22U	600x600x1164	19"	390	1039	670x670x1305	1	46	54	2	670x670x2610	108	1194	1224
MR.GTAP26U66.XX	26U W=600mm D=600mm ALTER PLUS	26U	600x600x1342	19"	390	1217	670x670x1482	1	52	61	1	670x670x1482	61	1372	1402
MR.GTAP32U66.XX	32U W=600mm D=600mm ALTER PLUS	32U	600x600x1608	19"	390	1483	670x670x1748	1	62	71	1	670x670x1748	71	1638	1668
MR.GTAP36U66.XX	36U W=600mm D=600mm ALTER PLUS	36U	600x600x1786	19"	390	1661	670x670x1926	1	68	77	1	670x670x1926	77	1816	1846
MR.GTAP40U66.XX	40U W=600mm D=600mm ALTER PLUS	40U	600x600x1964	19"	390	1839	670x670x2104	1	74	84	1	670x670x2104	84	1994	2024
MR.GTAP42U66.XX	42U W=600mm D=600mm ALTER PLUS	42U	600x600x2053	19"	390	1928	670x670x2193	1	78	88	1	670x670x2193	88	2083	2113
MR.GTAP46U66.XX	46U W=600mm D=600mm ALTER PLUS	46U	600x600x2231	19"	390	2106	670x670x2371	1	84	94	1	670x670x2371	94	2261	2291









WIDTH W: 600mm

DEPTH D: 800mm

STANDARDS AND COMPLIANCES

IEC 297-1, 19" mounting standard

IEC 297-2, Overall cabinet dimensions

TS EN 61587-1 Standard.

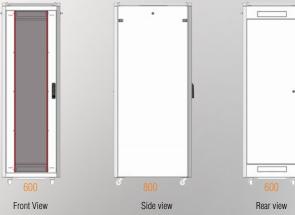
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WIDTHW: 600mm

DEPTH D: 800mm

DEPTH D: 1000mm





ALTER PLUS 19"FREE STANDING CABINET W=600mm D=800mm loading capacity: 600kg

Product Code	Product Description	h Measurement (U)	Product Dimensions WxDxH (mm)	Width: Between Rails	Depth: Between Rails (mm)	h Measurement (mm)	Package Dimensions WxDxH (mm)	Number in the Package (pcs)	Product Net Weight (kg)	Product Gross Weight (kg)	Number on Pallet (pcs)	Pallet Dimensions WxDxH (mm)	Pallet Weight (kg)	Height: with Leveling Feet (mm)	Height: with Caster Group (mm)
MR.GTAP12U68.XX	12U W=600mm D=800mm ALTER PLUS	12U	600x800x719	19"	390	594	670x870x849	1	35	40	2	670x870x1698	80	749	779
MR.GTAP16U68.XX	16U W=600mm D=800mm ALTER PLUS	16U	600x800x897	19"	390	772	670x870x1037	1	42	49	2	670x870x2074	98	927	957
MR.GTAP20U68XX	20U W=600mm D=800mm ALTER PLUS	20U	600x800x1075	19"	390	950	670x870x1215	1	50	57	2	670x870x2430	114	1105	1135
MR.GTAP22U68.XX	22U W=600mm D=800mm ALTER PLUS	22U	600x800x1164	19"	390	1039	670x870x1305	1	53	61	2	670x870x2610	122	1194	1224
MR.GTAP26U68XX	26U W=600mm D=800mm ALTER PLUS	26U	600x800x1342	19"	390	1217	670x870x1482	1	60	70	1	670x870x1482	70	1372	1402
MR.GTAP32U68XX	32U W=600mm D=800mm ALTER PLUS	32U	600x800x1608	19"	390	1483	670x870x1748	1	71	81	1	670x870x1748	81	1638	1668
MR.GTAP36U68XX	36U W=600mm D=800mm ALTER PLUS	36U	600x800x1786	19"	390	1661	670x870x1926	1	79	89	1	670x870x1926	89	1816	1846
MR.GTAP40U68XX	40U W=600mm D=800mm ALTER PLUS	40U	600x800x1964	19"	390	1839	670x870x2104	1	86	97	1	670x870x2104	97	1994	2024
MR.GTAP42U68XX	42U W=600mm D=800mm ALTER PLUS	42U	600x800x2053	19"	390	1928	670x870x2193	1	90	101	1	670x870x2193	101	2083	2113
MR.GTAP46U68.XX	46U W=600mm D=800mm ALTER PLUS	46U	600x800x2231	19"	390	2106	670x870x2371	1	97	109	1	670x870x2371	109	2261	2291

ALTER PLUS 19"FREE STANDING CABINET W=600mm D=1000mm

Product Code	Product Description	h Measurement (U)	Product Dimensions WxDxH (mm)	Width: Between Rails	Depth: Between Rails (mm)	h Measurement (mm)	Package Dimensions WxDxH (mm)	Number in the Package (pcs)	Product Net Weight (kg)	Product Gross Weight (kg)	Number on Pallet (pcs)	Pallet Dimensions WxDxH (mm)	Pallet Weight (kg)	Height: with Leveling Feet (mm)	Height: with Caster Group (mm)
MR.GTAP12U61.XX	12U W=600mm D=1000mm ALTER PLUS	12U	600x1000x719	19"	390	594	680x1040x849	1	38	40	2	680x1040x1698	80	749	779
MR.GTAP16U61.XX	16U W=600mm D=1000mm ALTER PLUS	16U	600x1000x897	19"	390	772	680x1040x1037	1	46	48	2	680x1040x2074	96	927	957
MR.GTAP20U61XX	20U W=600mm D=1000mm ALTER PLUS	20U	600x1000x1075	19"	390	950	680x1040x1215	1	54	56	2	680x1040x2430	112	1105	1135
MR.GTAP22U61.XX	22U W=600mm D=1000mm ALTER PLUS	22U	600x1000x1164	19"	390	1039	680x1040x1305	1	58	60	2	680x1040x2610	120	1194	1224
MR.GTAP26U61.XX	26U W=600mm D=1000mm ALTER PLUS	26U	600x1000x1342	19"	390	1217	680x1040x1482	1	65	69	1	680x1040x1482	69	1372	1402
MR.GTAP32U61.XX	32U W=600mm D=1000mm ALTER PLUS	32U	600x1000x1608	19"	390	1483	680x1040x1748	1	77	81	1	680x1040x1748	81	1638	1668
MR.GTAP36U61.XX	36U W=600mm D=1000mm ALTER PLUS	36U	600x1000x1786	19"	390	1661	680x1040x1926	1	85	89	1	680x1040x1926	89	1816	1846
MR.GTAP40U61.XX	40U W=600mm D=1000mm ALTER PLUS	40U	600x1000x1964	19"	390	1839	680x1040x2104	1	93	98	1	680x1040x2104	97	1994	2024
MR.GTAP42U61.XX	42U W=600mm D=1000mm ALTER PLUS	42U	600x1000x2053	19"	390	1928	680x1040x2193	1	97	102	1	680x1040x2193	102	2083	2113
MR.GTAP46U61.XX	46U W=600mm D=1000mm ALTER PLUS	46U	600x1000x2231	19"	390	2106	680x1040x2371	1	105	110	1	680x1040x2371	110	2261	2291





WIDTH W: 800mm

DEPTH D: 800mm

DEPTH D: 1000mm

Alter PLUS Series Cabinets offers a wide range of depth and height besides 19" W=800mm dimension and maximum cable carriage and protection.

All W=800mm cabinets are designed to enable the integration of vertical cable manager module structurally.

We definitely suggest the use of highly effective cable manager module with W=800mm series cabinets to protect the cables. The vertical cable manager covers maximum amount of cables thanks to its dimension of 100 x 100mm dimensions and the cable entry points are available.

With the decorative front door of cable manager, it's applicable for U heights between 22U to 46U.

The front door of vertical cable manager module is easily removable with its spring loaded hinge system. Additionally, the W=100mm vertical cable manager can be mounted on the back of the cabinets to manage the cable mass in this module.

Thanks to the modular design, 2 or 3 pcs of W=100mm can be mounted side by side and a wide cable manager configuration of W=200mm or W=300mm can be created. Thus a bigger cable mass can be managed with these cable managers.





The Alter PLUS Series free standing W=800mm cabinets have the same technical structure with the products under the W=600mm class.

The Alter PLUS offers many additional features and advantages itself. The front door modules with horizontally split glass doors consist of decorative metal frame on both left and right.

The front doors with full size, break-resistant, tempered, anti-static 4mm smoke colored glass are lockable by the 2 barrel type locks integrated on top and bottom.

The other sides of the split doors are strengthened with U and Y shaped lockable and interlockable special metal bars.

The full framed glass door, 63% perforated single and split doors and solid metal doors are offered as alternative solutions with the integrated handle-lock mechanisms.

STANDARDS AND COMPLIANCES
IS09001;2008 Quality Management System
IEC 297-1, 19" mounting standard
IEC 297-2, Overall cabinet dimensions
TS EN 61587-1 Standard.
Environment Friendly
%100 recyclable.





The bottom chassis has a wide cable entry. The rubber edged sliding cable entry module directs the mass cables.

W=300mm and H=200mm sliding, rubber edged cable entry is openable up to W=300mm and H=200mm.

After the cables are directed inside the cabinet, the sliding part is closed and fixed. The rubber edges are closed without any damage to the cables and the dust proof structure is provided on the maximum level available.

Thanks to the Tire-Up structured side bracket provided in all series of Alter PLUS series, it's extra advantageous to direct the cables upwards and downwards and to fix them in the exact position.

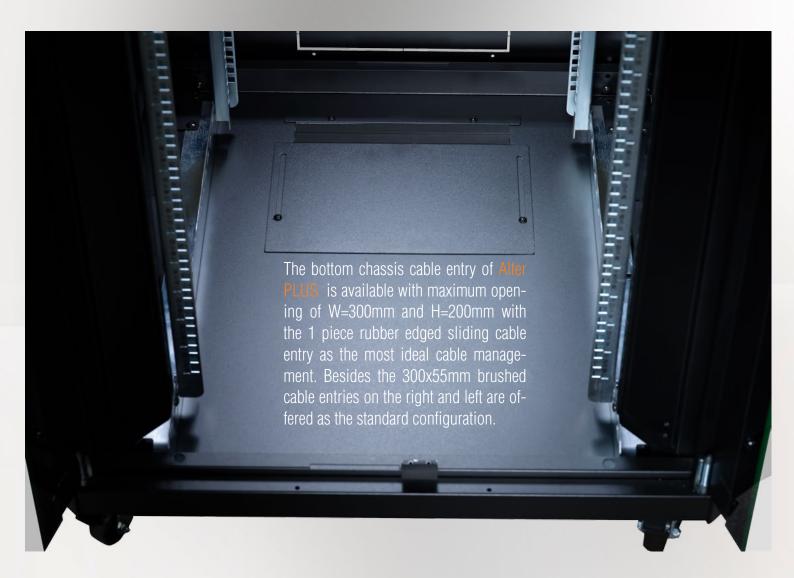






Alter PLUS W=800mm free standing cabinets have the maximum strength with the side brackets and extra cube omega support points.

With the Tire-Up side bracket, it's extra advantageous to direct the cables upwards and downwards and to fix them in the exact position.







FLOOR FIXING

Alter PLUS free standing racks are fixed on the floor with the optional fixing kits offered separately for leveling feet and castor group and assure that the devices inside the cabinet are secured against a fall or shock. The floor fixing are highly strong and fully modular cabinet accessories

VERTICAL ORGANIZERS

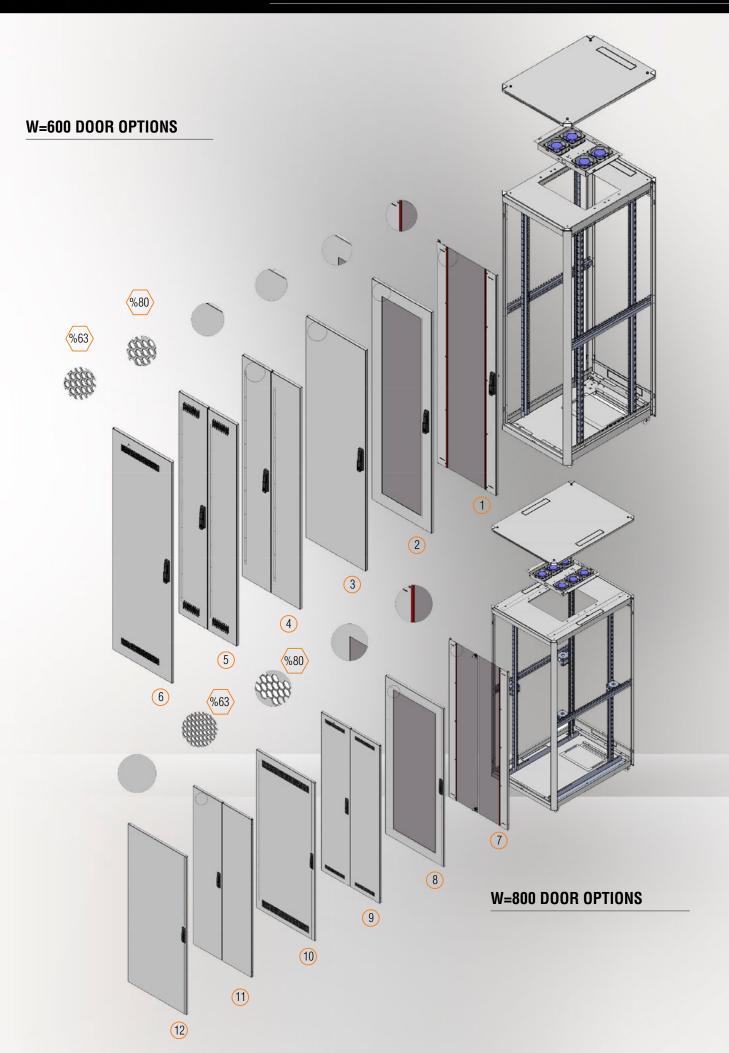
The covered, hinged vertical cable managers mountable on the front and back of the cabinet optionally make it easier to direct and manage the cable mass inside the cabinet.





CABLE ENTRY HOLES

In addition to the cable entry holes on the bottom, side and back surfaces of the cabinet, it's assured that the mass cabling inside the cabinet is protected during the installation with the help of the cable entry holes located on the roof module of the cabinet.



WIDTH W: 600mm

DEPTH D: 800mm

DEPTH D: 1000mm

ALTER PLUS 19" SERVER FREE STANDING CABINET

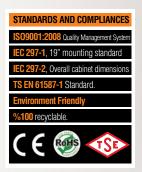
Alter PLUS series Server free standing cabinets are designed ideally for server and storage installations. With the ventilating structure, the design is ideal for all brands of servers.

Furthermore, with the heavy-duty structure, it provides maximum protection in the storage of heavy server equipment.

Alter PLUS series Server cabinets have an attractive price range thanks to the high-tech automated industrial background and design besides the high performance and quality.

With the 600mm width, 10 different U heights between 12U and 46U, with 800mm width, 6 different U heights between 26U and 46U are offered. The depth is 1000mm as standard.









The front doors of Alter PLUS Server cabinets are 63% perforated single or horizontally split metal doors as standard.

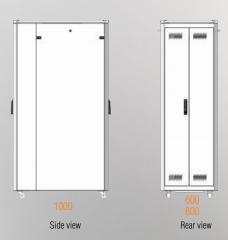
Optionally 80% perforation is available.

With the spring loaded hinge system, front doors are easily removable and secured by handle-locking system.

STANDARDS AND COMPLIANCES
IS09001:2008 Quality Management System
IEC 297-1, 19" mounting standard
IEC 297-2, Overall cabinet dimensions
TS EN 61587-1 Standard.
Environment Friendly
%100 recyclable.







WIDTH W: 600mm

DEPTH D: 1000mm







LOADING CAPACITY: 600kg

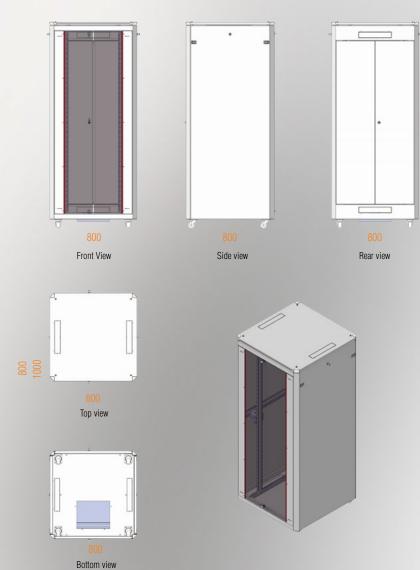
ALTER PLUS 19" SERVER FREE STANDING CABINET W=600mm D=1000mm

Product Code	Product Description	h Measurement (U)	Product Dimensions WxDxH (mm)	Width: Between Rails	Depth: Between Rails (mm)	h Measurement (mm)	Package Dimensions WxDxH (mm)	Number in the Package (pcs)	Product Net Weight (kg)	Product Gross Weight (kg)	Number on Pallet (pcs)	Pallet Dimensions WxDxH (mm)	Pallet Weight (kg)	Height: with Leveling Feet (mm)	Height: with Caster Group (mm)
MR.GTAPS12U61.XX	12U W=600mm D=1000mm ALTER PLUS SERVER	12U	600x1000x719	19"	390	594	680x1040x849	1	38	40	2	680x1040x1698	80	749	779
MR.GTAPS16U61.XX	16U W=600mm D=1000mm ALTER PLUS SERVER	16U	600x1000x897	19"	390	772	680x1040x1037	1	46	48	2	680x1040x2074	96	927	957
MR.GTAPS20U61XX	20U W=600mm D=1000mm ALTER PLUS SERVER	20U	600x1000x1075	19"	390	950	680x1040x1215	1	54	56	2	680x1040x2430	112	1105	1135
MR.GTAPS22U61.XX	22U W=600mm D=1000mm ALTER PLUS SERVER	22U	600x1000x1164	19"	390	1039	680x1040x1305	1	58	60	2	680x1040x2610	120	1194	1224
MR.GTAPS26U61.XX	26U W=600mm D=1000mm ALTER PLUS SERVER	26U	600x1000x1342	19"	390	1217	680x1040x1482	1	65	69	1	680x1040x1482	69	1372	1402
MR.GTAPS32U61.XX	32U W=600mm D=1000mm ALTER PLUS SERVER	32U	600x1000x1608	19"	390	1483	680x1040x1748	1	77	81	1	680x1040x1748	81	1638	1668
MR.GTAPS36U61.XX	36U W=600mm D=1000mm ALTER PLUS SERVER	36U	600x1000x1786	19"	390	1661	680x1040x1926	1	85	89	1	680x1040x1926	89	1816	1846
MR.GTAPS40U61.XX	40U W=600mm D=1000mm ALTER PLUS SERVER	40U	600x1000x1964	19"	390	1839	680x1040x2104	1	93	98	1	680x1040x2104	97	1994	2024
MR.GTAPS42U61.XX	42U W=600mm D=1000mm ALTER PLUS SERVER	42U	600x1000x2053	19"	390	1928	680x1040x2193	1	97	102	1	680x1040x2193	102	2083	2113
MR.GTAPS46U61.XX	46U W=600mm D=1000mm at terplus server	46U	600x1000x2231	19"	390	2106	680x1040x2371	1	105	110	1	680x1040x2371	110	2261	2291

ALTER PLUS 19"SERVER FREE STANDING CABINET W=800mm D=1000mm

Product Code	Product Description	h Measurement (U)	Product Dimensions WxDxH (mm)	Width: Between Rails	Depth: Between Rails (mm)	h Measurement (mm)	Package Dimensions WxDxH (mm)	Number in the Package (pcs)	Product Net Weight (kg)	Product Gross Weight (kg)	Number on Pallet (pcs)	Pallet Dimensions WxDxH (mm)	Pallet Weight (kg)	Height: with Leveling Feet (mm)	Height with Caster Group (mm)
MR.GTAPS22U81.XX	22U W=800mm D=1000mm ALTER PLUS SERVER	22U	800x1000x1164	19"	390	1039	820x1040x1305	1	69	80	2	680x1040x2610	160	1194	1224
MR.GTAPS26U81.XX	26U W=800mm D=1000mm ALTER PLUS SERVER	26U	800x1000x1342	19"	390	1217	820x1040x1482	1	79	91	1	680x1040x1482	91	1372	1402
MR.GTAPS32U81.XX	32U W=800mm D=1000mm ALTER PLUS SERVER	32U	800x1000x1608	19"	390	1483	820x1040x1748	1	93	105	1	680x1040x1748	105	1638	1668
MR.GTAPS36U81.XX	36U W=800mm D=1000mm ALTER PLUS SERVER	36U	800x1000x1786	19"	390	1661	820x1040x1926	1	103	116	1	680x1040x1926	116	1816	1846
MR.GTAPS40U81.XX	40U W=800mm D=1000mm ALTER PLUS SERVER	40U	800x1000x1964	19"	390	1839	820x1040x2104	1	112	127	1	680x1040x2104	127	1994	2024
MR.GTAPS42U81.XX	42U W=800mm D=1000mm ALTER PLUS SERVER	42U	800x1000x2053	19"	390	1928	820x1040x2193	1	117	132	1	680x1040x2193	132	2083	2113
MR.GTAPS46U81.XX	46U W=800mm D=1000mm ALTER PLUS SERVER	46U	800x1000x2231	19"	390	2106	820x1040x2371	1	126	143	1	680x1040x2371	143	2261	2291





800_{mm} 800_{mm} D: 1000mm

> STANDARDS AND COMPLIANCES 7-1, 19" mounting standard '-2, Overall cabinet dimension:



ALTER PLUS

19" FREE STANDING CABINET W=800mm D=800mm

LOADING CAPACITY: 600kg

Product Code	Product Description	h Measurement (U)	Product Dimensions WxDxH (mm)	Width: Between Rails	Depth: Between Rails (mm)	h Measurement (mm)	Package Dimensions WXDXH (mm)	Number in the Package (pcs)	Product Net Weight (kg)	Product Gross Weight (kg)	Number on Pallet (pcs)	Pallet Dimensions WXDXH (mm)	Pallet Weight (kg)	Height: with Leveling Feet (mm)	Height: with Caster Group (mm)
MR.GTAP22U88.XX	22U W=800mm D=800mm alter plus	22U	800x800x1164	19"	390	1039	820x820x1305	1	63	72	2	820x820x2610	144	1194	1224
MR.GTAP26U88.XX	26U W=800mm D=800mm alter plus	26U	800x800x1342	19"	390	1217	820x820x1482	1	71	82	1	820x820x1482	82	1372	1402
MR.GTAP32U88.XX	32U W=800mm D=800mm alter plus	32U	800x800x1608	19"	390	1483	820x820x1748	1	84	95	1	820x820x1748	95	1638	1668
MR.GTAP36U88.XX	36U W=800mm D=800mm alter plus	36U	800x800x1786	19"	390	1661	820x820x1926	1	93	105	1	820x820x1926	105	1816	1846
MR.GTAP40U88.XX	40U W=800mm D=800mm alter plus	40U	800x800x1964	19"	390	1839	820x820x2104	1	102	115	_1	820x820x2104	115	1994	2024
MR.GTAP42U88.XX	42U W=800mm D=800mm alter plus	42U	800x800x2053	19"	390	1928	820x820x2193	1	106	120	1	820x820x2193	120	2083	2113
MR.GTAP46U88.XX	46U W=800mm D=800mm ALTER PLUS	46U	800x800x2231	19"	390	2106	820x820x2371	1	114	129	1	820x820x2371	143	2261	2291

ALTER PLUS 19" FREE STANDING CABINET W=800mm D=1000mm

Product Code	Product Description	h Measurement (U)	Product Dimensions WxDxH (mm)	Width: Between Rails	Depth: Between Rails (mm)	h Measurement (mm)	Package Dimensions WxDxH (mm)	Number in the Package (pcs)	Product Net Weight (kg)	Product Gross Weight (kg)	Number on Pallet (pcs)	Pallet Dimensions WxDxH (mm)	Pallet Weight (kg)	Height: with Leveling Feet (mm)	Height: with Caster Group (mm)
MR.GTAP22U81.XX	22U W=800mm D=1000mm ALTER PLUS	22U	800x1000x1164	19"	390	1039	820x1040x1305	1	69	80	2	680x1040x2610	160	1194	1224
MR.GTAP26U81.XX	26U W=800mm D=1000mm ALTER PLUS	26U	800x1000x1342	19"	390	1217	820x1040x1482	1	79	91	1	680x1040x1482	91	1372	1402
MR.GTAP32U81.XX	32U W=800mm D=1000mm ALTER PLUS	32U	800x1000x1608	19"	390	1483	820x1040x1748	1	93	105	1	680x1040x1748	105	1638	1668
MR.GTAP36U81.XX	36U W=800mm D=1000mm ALTER PLUS	36U	800x1000x1786	19"	390	1661	820x1040x1926	1	103	116	1	680x1040x1926	116	1816	1846
MR.GTAP40U81.XX	40U W=800mm D=1000mm ALTER PLUS	40U	800x1000x1964	19"	390	1839	820x1040x2104	1	112	127	1	680x1040x2104	127	1994	2024
MR.GTAP42U81.XX	42U W=800mm D=1000mm ALTER PLUS	42U	800x1000x2053	19"	390	1928	820x1040x2193	1	117	132	1	680x1040x2193	132	2083	2113
MR.GTAP46U81.XX	46U W=800mm D=1000mm ALTER PLUS	46U	800x1000x2231	19"	390	2106	820x1040x2371	1	126	143	1	680x1040x2371	143	2261	2291

The rear doors of Alter PLUS Server cabinets are 63% perforated horizontally split metal doors as standard.

Optionally 80% perforation is available.

With the spring loaded hinge system, front doors are easily removable and secured by handle-locking system.









The standard side panel model for Alter PLUS Server series cabinets are removable, vertically split metal doors. Easily removable side panels have barrel-locking system.

With the special design of the vertically split metal doors, the lower panel can't be removed without removing the upper one. This structure locks the lower door when the upper door is locked.

With the snap locking system applied on the side panels, the panels shall stay closed without any key-lock.

The 42U and 46U high cabinets have vertically split side panels and it enables easy removal of the panels during installation and maintenance or when the space is not enough. The lower sizes have single metal sheet side panels.







STANDARDS AND COMPLIANCES

ISO9001:2008 Quality Management Syst

TS FN 61587-1 Standard

Environment Friendly

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