



Front view - with fully perforated steel door



Dual Rear Doors fully perforated - shown in a 800mm wide cabinet

APW Presidents **CYBERack** is high on fine styling and value-for-money features. It has been designed and engineered specifically for easy assembly and rapid equipment integration at site.

Its innovative design is based on the use of aluminium profiles for the four vertical pillars, which are connected solidly to two welded steel end-frames. This results not only in low weight and an elegant appearance, but also permits quick assembly. Due to the rigidity provided by the steel end-frames, the **CYBERack** is able to handle equipment loads of upto 500 kgs. This makes it an ideal choice for mid-range use as a Server enclosure, or for network cabling purposes.

The facility to transport and stock in fully knocked-down ready-to-assemble kits make the **CYBERack** best suited for easy distribution and System Integration use.

### Features

- Conforms to DIN 41494 - and current industry practices
- Load rating of 500 Kgs
- Fine styling, plus economy
- Steel Doors - plain, vented at bottom, fully perforated and dual perforated
- Glass Doors - with optional vented side trims for front-to-back air flow
- Choice of powder coat shades

### Sizes

Heights: 24U, 30U, 36U, 42U & 45U

Widths : 600mm & 800mm

Depths : 600mm, 800mm, 1000mm & 1200mm

### Material and Finish

- Vertical pillars of the frame are aluminium extrusions. All other parts are of formed sheet steel
- Three finishes are available - all Black, combination of Light Grey and Anthracite Grey, or Light Grey (RAL 7035) and Dark Grey (RAL 7037)

### Optional Accessories

- Front doors of toughened tinted glass
- Rear steel doors - with venting options
- Stationary and sliding shelves
- Cantilever shelves
- Equipment support angles
- Cooling fans
- Cable management accessories
- AC Mains channel
- Earth continuity kit
- Castors with foot-operated brakes
- Captive mounting hardware
- Fire Alarm Unit
- Fan Tray with Electronic Controller
- Digital Locks
- Temperature Indicator
- Digital Display Units

### Scope of Supply

No.	Description	Qty.
1	Profile, Vertical	4
2	End Frame Assembly Top	1
3	End Frame Assembly Bottom	1
4	Cover, Side	2
5	Cover, Top	1
6	Cover, Bottom	1
7	19" Mounting Angles	4
8	Depth Support Channel	4
9*	Front Door	1
10*	Rear Door	1
11	Levelling Legs	4

Note: for 42U & 45U, number of Horizontal Support Channels will be 6.

\*Doors shown are optional and have to be ordered separately.

### Dimensions

U	Height		Depth	
	Overall H	Usable h	Overall D	Usable d
24U	1268.4	1068.4	600.0	499.0
30U	1535.1	1335.1	800.0	699.0
36U	1801.8	1601.8	1000.0	899.0
42U	2068.5	1868.5	1200.0	1099.0
45U	2201.8	2001.8		

### Ordering Information

Height	Width	Depth			
		600mm	800mm	1000mm	1200mm
24U	600mm	CY-2424-1Y	CY-2724-1Y	CY-2824-1Y	-
30U	600mm	CY-2430-1Y	CY-2730-1Y	CY-2830-1Y	-
36U	600mm	CY-2436-1Y	CY-2736-1Y	CY-2836-1Y	-
	800mm	CY-3436-1Y	CY-3736-1Y	CY-3836-1Y	-
42U	600mm	-	CY-2742-1Y	CY-2842-1Y	CY-2942-1Y
	800mm	-	CY-3742-1Y	CY-3842-1Y	-
45U	600mm	-	CY-2745-1Y	CY-2845-1Y	CY-2945-1Y
	800mm	-	CY-3745-1Y	CY-3845-1Y	-

To specify finish use the second suffix 'Y' as below

	Colour of Profiles	Colour of Panels
Y = 1	Dark Grey, RAL 7037	Light Grey, RAL 7035
Y = 2	Anthracite Grey	Light Grey, RAL 7035
Y = 3	Black	Black

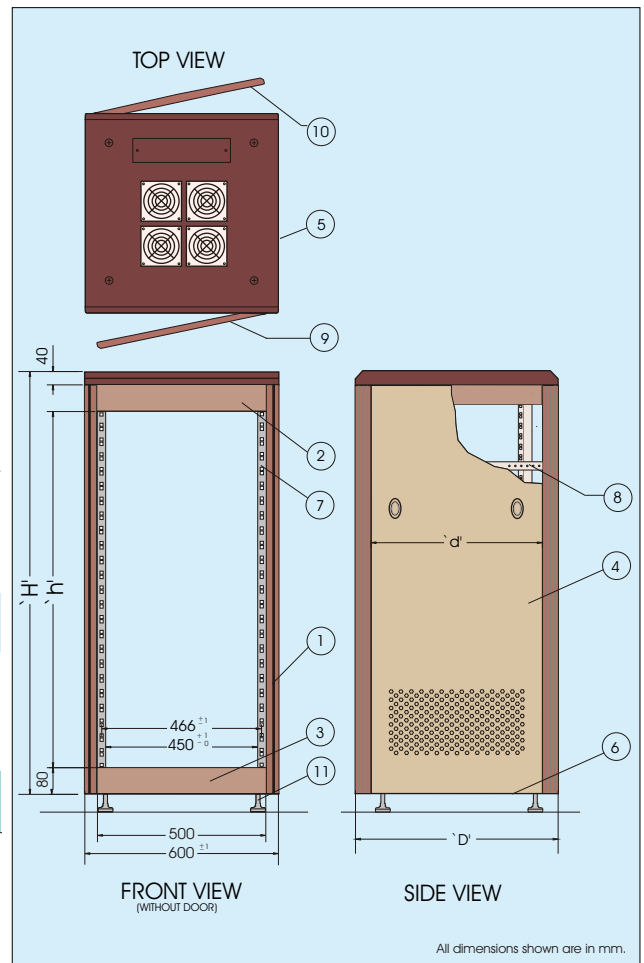
### Doors

Height	Width	Glass Doors		Steel Doors			
		Plain	Vented	Plain	Vented	Perforated	Dual Perforated
24U	600mm	CY-G624-2Y	CY-G624-3Y	CY-M624-2Y	CY-M624-3Y	CY-M624-5Y	-
30U	600mm	CY-G630-2Y	CY-G630-3Y	CY-M630-2Y	CY-M630-3Y	CY-M630-5Y	-
36U	600mm	CY-G636-2Y	CY-G636-3Y	CY-M636-2Y	CY-M636-3Y	CY-M636-5Y	-
	800mm	CY-G836-2Y	CY-G836-3Y	CY-M836-2Y	CY-M836-3Y	CY-M836-5Y	-
42U	600mm	CY-G642-2Y	CY-G642-3Y	CY-M642-2Y	CY-M642-3Y	CY-M642-5Y	CY-M642-6Y
	800mm	CY-G842-2Y	CY-G842-3Y	CY-M842-2Y	CY-M842-3Y	CY-M842-5Y	CY-M842-6Y
45U	600mm	CY-G645-2Y	CY-G645-3Y	CY-M645-2Y	CY-M645-3Y	CY-M645-5Y	-
	800mm	CY-G845-2Y	CY-G845-3Y	CY-M845-2Y	CY-M845-3Y	CY-M845-5Y	-

Note: Steel doors and side trims for glass door will be powder coated either Light Grey (RAL 7035), Dark Grey (RAL 7037) or Black, depending on the shades selected for the cabinet.

To specify finish use the second suffix 'Y' as below for steel doors.

Y = 1	Light Grey, RAL 7035	Y = 3	Black
Y = 2	Dark Grey, RAL 7037		



## Depth Options for CYBERack & CYBERack DLX



Seen here are cabinets of 1200mm overall depth. Other depth options - 600, 800 and 1000mm.

## Door Styles



Glass Door with vented side trims



Fully Perforated Steel Door



Dual Rear Doors - fully perforated



Convex Door - fully perforated

*Designed for optimal front-to-rear airflow*

## Door Locking Choices



Electronic Locking Systems - two styles to choose from.

# Airflow Options



# Power Distribution Units



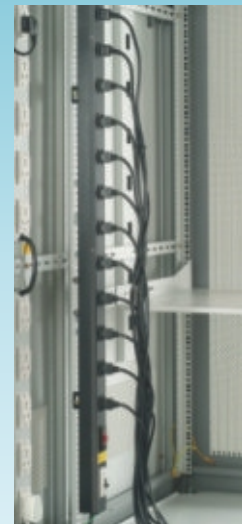
Recessed Mains Channels



Cascaded AC Channels, recessed mounting



Mains Channels with Ammeter



AC Mains Channel - IEC Sockets

19" IEC Socket Strip



Earthing provisions

Some other accessories for use with CYBERack & CYBERack DLX



Alphanumeric Display Unit



Temperature Indicators - multizone



Equipment Tray - variable mounting depth