

CR series Sophisticated Universal Cable Management Solution

Managing the network effectiveness is integral to a data center. End-to-end solution is required to achieve the proper cable management. CR series 2-post rack system provides high capacity cabling. Comprehensive selection of accessories is available to meet varying needs.

RoHS3 COMPLIANCE **REACH** **Green Production**

The CR series rack is recognized as RoHS3 and REACH compliance by SGS accredited testing laboratory.

ISO-Certified
9001 14001

The design and manufacturing process of the series achieves the BSi ISO9001 quality control plus ISO14001 environment standard.

1000 kg **2200 lb**

Designed for heavy-duty application, the CR series rack holds 1000 kg / 2200 lb load rating.



Key Benefits

>>> Heavy Duty Cable Management Rack

Designed for high-density cabling, CR series 2-post racks provide a heavy duty and solid construction - Max. 1000 kg loading is supported.

>>> Two Packages for Various Cabling Applications

CR series offer 2 packages in order to meet different cabling applications and preferences.

Package A comes with cable rings for supporting large cable bundles and easy access to cables.

Package B is bundled with finger guides which can align with each rack-mount unit for systematic cabling.

>>> Simple & DIY Installation

Flat pack in individual cartons for convenient storage. Quick and easy assembly is designed that even the untrained users can do it.

>>> Variety of Accessories & Dimensions

CR provides a wide range of cable management accessories and options for vertical and horizontal cablings. In order to match different capacity requirements, range of widths from 700mm to 800mm / heights from 42U to 47U are available for selection.

>>> Secure and Shield Cables by Professional Covers

The stylish and easy-to-use designed front covers fully conceal all vertical cable routing.

>>> 2-Sided Cabling Sections

2-Sided cabling design supports systematic cabling. Two groups of cabling can be achieved.

>>> High Capacity

95 x 180 mm (W x D) for the interior spaces in two sides. It allows large cable bundles to be secured inside the rack.

>>> Multi-Directional Pathways for Cabling

Top / bottom cable access holes enable the top / bottom cable entry. Side cable access holes (Front / Rear) allow easy cable passage horizontally. Rack-to-rack cabling can be achieved easily via cable access holes.

>>> Easy Mounting

RU markings on front of uprights make it easier to mount equipment.

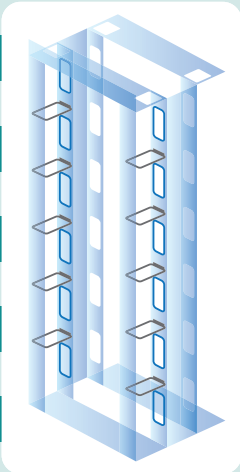
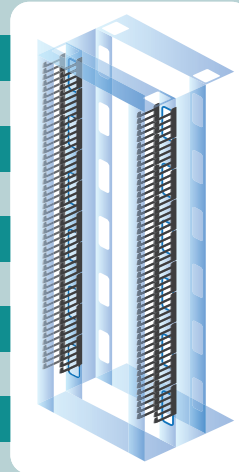
Standard Package / Size

	Model No.	Width		Depth		Height			
						Overall		Effective	
		mm	inch	mm	inch	mm	inch	mm	inch
42U	CR-742A	700	28"	580	23"	2135	84"	1867	74"
	CR-742B	700	28"	580	23"	2135	84"	1867	74"
	CR-842A	800	31"	580	23"	2135	84"	1867	74"
	CR-842B	800	31"	580	23"	2135	84"	1867	74"
47U	CR-747A	700	28"	580	23"	2357	93"	2089	82"
	CR-747B	700	28"	580	23"	2357	93"	2089	82"
	CR-847A	800	31"	580	23"	2357	93"	2089	82"
	CR-847B	800	31"	580	23"	2357	93"	2089	82"
52U	CR-752A	700	28"	580	23"	2480	98"	2312	91"
	CR-752B	700	28"	580	23"	2480	98"	2312	91"
	CR-852A	800	31"	580	23"	2480	98"	2312	91"
	CR-852B	800	31"	580	23"	2480	98"	2312	91"

**Custom size on request



REACH

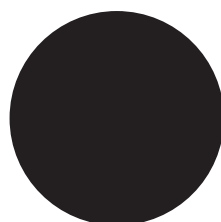
Package A (Cable Ring bundled)	Configuration	Package B (Finger Guide bundled)	
	Static Loading: 1000 kg / 2200 lb		
	Color : Black		
	Basic Framework		
	Removable Hinged Cover, Front Pair		
	Cable Ring for Front, 10 pcs		X
	Finger Guide for Front, 2 Pairs		X
	Top / Bottom Cable Access Hole		
	Side Cable Access Holes (Front / Rear)		
	Foam Rubber Cable Clamps (Front)		
	Mounting Holes for Ground Bolting		
M6 Screw Fixing, Pack of 50			

* either finger guide or cable ring only

Standard Color

- Black (RAL 9005)

** Custom color on request



>>> Cabling

■ Top Cable Access Hole

- Size : 690 x 195 mm (700 wide CR rack)
790 x 240 mm (800 wide CR rack)

■ Top Cable Shielding Panel

- Offer enhanced cable aesthetics
- Provide an organized cable management

■ Side Cable Access Holes, front & rear

- Size : 50 x 140 mm
- 12 holes positioned each side (front & rear)
- Foam rubber cable clamps bundled at front

■ Removable hinged cover, front

- Stylish and easy-to-use design
- Secure and shield cables
- Bundled for Package A / B

■ Bottom Cable Access Hole

- Size : 690 x 195 mm (700 wide CR rack)
790 x 240 mm (800 wide CR rack)

■ Cable Ring, pack of 10

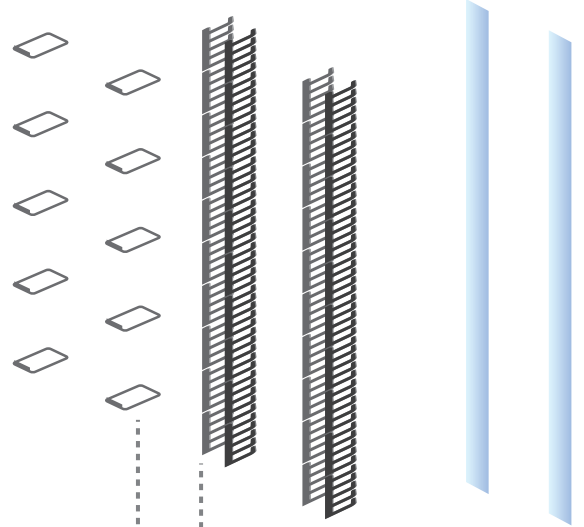
- Size : 100 x 147 mm (700W CR)
150 x 137 mm (800W CR)
- Rigid structure
- Material : Steel

Part no. :

CMR-700P (700W CR rack)

CMR-800P (800W CR rack)

Options for Rear Side Cabling



■ Removable hinged cover

- Extra for rear side

■ Finger Guide

- Provide an organized cable system
- 2 pairs of finger guide required
- Material : Plastic
- Depth : 105 mm

Part no. : FG-40U (42U) / FG-45U (47U)

>>> Peripheral

■ Cable Management Panel, pc

- Handle big amount of cabling

Part no. :

CMP-1B (1U)

CMP-2B (2U)

■ Cantilever shelf

Part no. :

MS19 (190 mm deep)

MS40 (400 mm deep)

■ Heavy duty shelf, set of 2

Part no. :

CR-S19 (650 mm deep)

■ 1U / 2U Rackmount PDU

Outlet : IEC C13 / C19
UK BS1363
US NEMA
Schuko, French

Voltage : 230V / 208V / 110V

Series :

Basic
Metered
Intelligent Monitored
Intelligent Monitored + Outlet Measurement
Intelligent Switched
Intelligent Switched + Outlet Measurement

Phase :

1-Phase
3-Phase

Benefits of Flat Pack

CR 2-post rack provides an ideal rack mount cabling solution and the flat pack allows an easy project deployment.

>> Flexible to transport

Flat Pack allows the flexibility for transport



>> Easy to storage

Compact package is 50% smaller than an assembled package, so less space required for storage and shipping.



>> Simple to install

Quick and easy assembly designed for untrained users to install.



Optional Accessories

Cable Management

CMP-1B	1U cable management panel
CMP-2B	2U cable management panel

Shelf, 19" mounting

MS19	Cantilever shelf, 190 mm deep, 20 kg loading
MS40	Cantilever shelf, 400 mm deep, 20 kg loading
CR-S19	Heavy duty fixed shelf, 650 mm deep, 100 kg loading

Rackmount PDU

H8UK90-13A_BS/3B-1	Basic PDU, UK x 8
H8C13/2C19-16A_EN/3B-1	Basic PDU, C13 x 8 + C19 x 2
H12C13-16A_EN/3B-1	Basic PDU, C13 x 12
H8C13-16A_EN/3B-1	Basic PDU, C13 x 8
H8UK90-13A-MD_BS/3B-1	Metered PDU, UK x 8
H8C13/2C19-16A-MD_EN/3B-1	Metered PDU, C13 x 8 + C19 x 2
H12C13-16A-MD_EN/3B-1	Metered PDU, C13 x 12
H8C13-16A-MD_EN/3B-1	Metered PDU, C13 x 8

* For more intelligent PDU details, please refer to the following link : <http://www.austin-hughes.com/infrapower/single-phase/pdu/intelligent-pdu>

Options for Rear Side Cabling

CMR-700P *	Cable Ring, 100 x 147 mm for 700W CR rack, pack of 10
CMR-800P *	Cable Ring, 150 x 137 mm for 800W CR rack, pack of 10
FG-40U *	Finger guide for 42U rack, pair
FG-45U *	Finger guide for 45U / 47U rack, pair
FC-42.7	42U hinged cover for CR-742, pair
FC-42.8	42U hinged cover for CR-842, pair
FC-47.7	47U hinged cover for CR-747, pair
FC-47.8	47U hinged cover for CR-847, pair
TSP.7	Top cable shielding panel for CR-742 / 747, pc
TSP.8	Top cable shielding panel for CR-842 / 847, pc
RCC-12	Blue foam rubber cable clamp, pack of 12

* either finger guide or cable ring only

* 2 pairs of finger guide required for rear side cabling

Austin Hughes has an extensive distribution network, including the Americas, EMEA, APAC & ASEAN. Contact your nearest sales office for details of local representation.

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