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Find the *Kontron CP-ASM3-P47* at our website: ***Click HERE***

CP-ASM3

Complete 19" Rack for 3U CompactPCI applications



CompactPCI

Industrial Power Supply
Various versions with input from 9VDC to 260VAC

CompactPCI Backplane
From 2 up to 8 Slot segments

Highest Quality
EMI protected, CE conform

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Specification

Dimensions

84HP Rack:	445 x 132 x 282mm / 84HP, 3U, 275mm
42HP Rack:	220 x 132 x 242mm / 42HP, 3U, 235mm
84HP Fan Tray:	445 x 45 x 282mm / 84HP, 1U, 275mm
42HP Fan Tray:	220 x 45 x 242mm / 42HP, 1U, 235mm

P47-Style Power Supply

200 Watt AC:	**CP3-SVE-P200AC**
Input:	85-264 VAC
Max Output:	5V/40A, 3.3V/40A, +12V/5.5A,-12V/1.5A.
Dimension:	3U, 8HP
Cooling:	Forced airflow mandatory!
Characteristics:	Hot swapable, redundant
200 Watt DC:	**CP3-SVE-P200DC**
Input:	36-75 VDC
Max Output:	5V/40A, 3.3V/40A, +12V/5.5A,-12V/1.5A.
Dimension:	3U, 8HP
Cooling:	Forced airflow mandatory!
Characteristics:	Hot swapable, redundant

M-Style Power Supply

180 Watt AC:	**CP3-SVE-M180AC**
Input:	85-264 VAC
Max Output:	5V/20A, 3.3V/14A, +12V/2A,-12V/1A.
Dimension:	3U, 12HP
Cooling:	Free convection airflow
Characteristics:	Not hot swapable, not redundant
150 Watt DC:	**CP3-SVE-M150DC**
Input:	36-76 VDC
Max Output:	5V/14A, 3.3V/14A, +12V/2A,-12V/1A.
Dimension:	3U, 12HP
Cooling:	Free convection airflow
Characteristics:	Not hot swapable, not redundant
120 Watt DC:	**CP3-SVE-M120DC**
Input:	8.5-36 VDC
Max Output:	5V/14A, 3.3V/14A, +12V/2A,-12V/1A.
Dimension:	3U, 12HP
Cooling:	Free convection airflow
Characteristics:	Not hot swapable, not redundant

For further information refer to the respective manuals of the power supplies or CPCI backplanes.



Example of CP-ASM3-P47 with CP-MKIT-FAN

CompactPCI Backplane with P47-Style PSU

8 Slot Rear I/O:	**CP3-BP8-P47-RIO**
Slot:	8, all 32 bit with Rear I/O
Systemslot:	Right

CompactPCI Backplane with M-Style PSU

4 Slot:	**CP3-BP4-M**
Slot:	4, all 32 bit without Rear I/O
Systemslot:	Right
8 Slot Rear I/O:	**CP3-BP8-P47-RIO**
Slot:	8, all 32 bit with Rear I/O
Systemslot:	Right
11 Slot:	**CP3-BP11-M**
Slot:	7+4, 7x 32 bit and 4x 64 bit
Systemslot:	2x Right, bridgeable as 11 slot with CP-BP-BRT1

1U Fan Tray

84HP / 1U-275mm:	**CP-MKIT-FAN 23774**
Power consuption:	12 VDC / 3.6 Watt
Airflow:	3x 95m³/h (56cfm) / average of 1.25 m/s (250lfm)
84HP / 1U-275mm:	**CP-MKIT-FAN 27707**
Power consuption:	12 VDC / 15 Watt
Airflow:	3x 170m³/h (100cfm) / average of 2.5 m/s (500lfm)
42HP / 1U-235mm:	**CP-MKIT-FAN 26729**
Power consuption:	12 VDC / 1.2 Watt
Airflow:	1x 95m³/h (56cfm) / average of 0.8 m/s (160lfm)
42HP / 1U-235mm:	**CP-MKIT-FAN 29417**
Power consuption:	12 VDC / 5.6 Watt
Airflow:	3x 56m³/h (33cfm) / average of 1.1 m/s (220lfm)

Disk Drive Assembly Set

Mountable Drive Type:	5.25" w/FP	3.5"wo/FP	3.5" w/FP	FP size
CP-MKIT-CD-HDD-FDD:	1x	1x	1x	32HP
CP-MKIT-HDD:	-	1x	-	8HP
CP-MKIT-FDD:	-	-	1x	8HP

General

All systems described in the ordering list are conform to or better than:

Ambient temperature:	0°C to +50°C
Humidity:	30 to 80% without condensation
Protection:	IP20
Over voltage catagory:	2
Protection class:	1
EMI:	EN55022 / EN55024
Safety:	EN60950-1

Example of CP-ASM3 with M-Style power supply



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Ordering Information

Product	Description	Order No.
	CPCI Rack with P47-Style Power Supply	
CP-ASM3-P47	84HP / 3U Rack with 8 Slot Rear I/O Backplane and one 200 Watt AC PSU,	28495
CP-ASM3-P47-RIO	84HP / 3U Rack with 8 Slot Rear I/O Backplane and two redundant 200 Watt AC PSUs, Rear I/O enabled	23990
CP-ASM3-P47-MIX	84HP / 3U Rack with 8 Slot Rear I/O Backplane and one 200 Watt AC PSU and one 200 Watt -48VDC PSU,	25895
	CPCI Rack with M-Style Power Supply	
CP-ASM3	84HP / 3U-275mm Rack with 8 Slot Rear I/O Backplane and 180 Watt AC PSU,	17592
CP-ASM3-RIO	84HP / 3U-275mm Rack with 8 Slot Rear I/O Backplane and 180 Watt AC PSU, Rear I/O enabled	22271
CP-ASM3	84HP / 3U-275mm Rack with 8 Slot Rear I/O Backplane and 120 Watt DC PSU,	22504
CP-ASM3	42HP / 3U-235mm Rack with 4 Slot Backplane and 180 Watt AC PSU,	23799
CP-ASM3	42HP / 3U-235mm Rack with 4 Slot Backplane and 120 Watt DC PSU,	24475
CP-ASM4-BP11	84HP / 4U-275mm Rack with 11 Slot Backplane and 180 Watt AC PSU, with 1U fan tray integrated	21648
	1U Fan Tray	
CP-MKIT-FAN	84HP / 1U-275mm Fan tray with three 12VDC fans / 3.6 Watt / average airflow 1.25 m/s (250 lfm)	23774
CP-MKIT-FAN	84HP / 1U-275mm Fan tray with three 12VDC fans / 15 Watt / average airflow 2.5 m/s (500 lfm)	27707
CP-MKIT-FAN	42HP / 1U-235mm Fan tray with one 12VDC fan / 1.2 Watt / average airflow 0.8 m/s (160 lfm)	26729
CP-MKIT-FAN	42HP / 1U-235mm Fan tray with four 12VDC fans / 5.6 Watt / average airflow 1.1 m/s (220 lfm)	29417
	Disk Drive assembly kit	
CP-MKIT-CD-HDD-FDD	32HP / 3U assembly kit for mounting one 5.25" and one 3.5" drive with front panel and one 3.5" w/o front panel	29417
CP-MKIT-HDD	8HP / 3U assembly kit for mounting one 3.5" drive w/o front panel (hard disk drive)	17181
CP-MKIT-FDD	8HP / 3U assembly kit for mounting one 3.5" drive with front panel (floppy disk drive)	17180
	Drives and CPCI boards can be integrated on request	

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