

➤ **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

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 swappable, 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 swappable, 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 swappable, 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 swappable, 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 swappable, 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 consumption:	12 VDC / 3.6 Watt
Airflow:	3x 95m ³ /h (56cfm) / average of 1.25 m/s (250lfm)

84HP / 1U-275mm:	CP-MKIT-FAN 27707
Power consumption:	12 VDC / 15 Watt
Airflow:	3x 170m ³ /h (100cfm) / average of 2.5 m/s (500lfm)

42HP / 1U-235mm:	CP-MKIT-FAN 26729
Power consumption:	12 VDC / 1.2 Watt
Airflow:	1x 95m ³ /h (56cfm) / average of 0.8 m/s (160lfm)

42HP / 1U-235mm:	CP-MKIT-FAN 29417
Power consumption:	12 VDC / 5.6 Watt
Airflow:	3x 56m ³ /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 category:	2
Protection class:	1
EMI:	EN55022 / EN55024
Safety:	EN60950-1

Example of CP-ASM3 with M-Style power supply



