



COMPLETE
OPEN
SYSTEMS

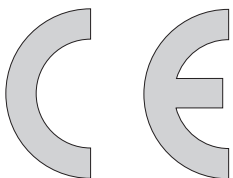
CP-ASM6/7

Complete & Tested Standard 6U & 7U CompactPCI Racks



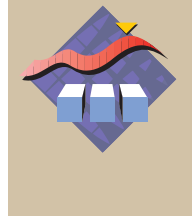
The Complete 6U/7U Solution

- ▶ Compatible with all PEP 3U and 6U CompactPCI boards
- ▶ Optional split-unit to allow insertion of standard 3U CompactPCI boards
- ▶ Complete with either a 3U, 180W or 6U, 270W M-style power-supply and 8-slot, 6U backplane
- ▶ 3 cooling fans built into 7U rack
- ▶ EMI protected
- ▶ Fully pre-tested before dispatch
- ▶ High-quality machined components
- ▶ Short delivery time
- ▶ One-year guarantee
- ▶ CE conformance



Supplied complete with either a 3U or 6U M-style power supply, these 6U and 7U racks are designed to meet the requirements associated with rugged environments and varying ambience.





Specifications

CP-ASM6/7

PEP's card cages are available in the basic form shown here or may be pre-configured to meet the individual customer specifications.

All racks are protected from the effects of noise radiation and pollution and are coated to provide scratch and corrosion resistance.

To help discharge accumulated static charge, an external clip connected to the fore and aft portions of the card guides may be attached to an external isolation point.

6 and 8-slot CompactPCI backplanes provide abundant potential for system expansion using the array of PEP CPU, I/O and peripheral boards.

19" Racks

6U or 7U (with 3 cooling fans), 84 HP, EMI protected, anodised aluminium based rack for CompactPCI use complete with a 6U, 8-slot backplane and either a 180W (3U) or 270W (6U) switched-mode power supply

Power Supplies

Output: 3U, 180W (+5.1V/20A, +3.3V/14A, +12V/2A, -12V/1A) or 6U, 270W (+5.1V/20A, +3.3V/30A, +12V/4A, -12V/2A)
 Suppression: EN50081-1, EN55011 and EN55022 standards
 Voltage Select: Automatic (120V AC/230V AC on AC models)
 Control Signals: CompactPCI ENABLE, INHIBIT (inputs) & DERATE (output)
 Split-Kit: Optional backplane divider unit that allows 3U CompactPCI board to be used in a 6U/7U rack. Available with 1 to 7 slots
 Front-Panel: LED power indicators (on M-style units)

Rack Dimensions

Depth: 285mm
 Height: 6U/7U
 Width: 84HP
 Weight: 9.5 kg (without PSU) 10.5 kg / 11.5 kg (180W/270W)

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Product	Description	Order No.
CP-ASM6	EMI protected, 6U, 84HP, 19" CompactPCI card cage comprising a 180W M-style power supply unit for 120V/230V AC operation, 8-slot backplane, completely tested and enough space for mass-storage devices	18991
CP-ASM6	Same as order number 18991 but with a 270W power supply unit	18993
CP-ASM7	7U version of order number 18991 complete with 3 cooling fans	18992
CP-ASM7	7U version of order number 18993 complete with 3 cooling fans	18994
CP-FDD-SET	FDD assembly kit including front-panel, card guides and place holder	17180
CP-HDD-SET	HDD assembly kit including front-panel, card guides and place holder	17181
CP-CD-SET	CD assembly kit including front-panel, card guides and place holder	17182
CP-ALL-SET	Combination set comprising order nos. 17180, 17181 and 17182	17604
SPLIT-KIT	Backplane divider set with 1 to 7 card guides for 3U board insertion in 6U/7U CompactPCI racks	19061+x

x: corresponds to the number of extra slots required e.g. a 4-slot kit has order no. 19061+3

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