

ACP-7000

7U 20-slot Rackmount Chassis with 6 Hot Swap Ultra320 SCSI SCA HDD Bays and RPS



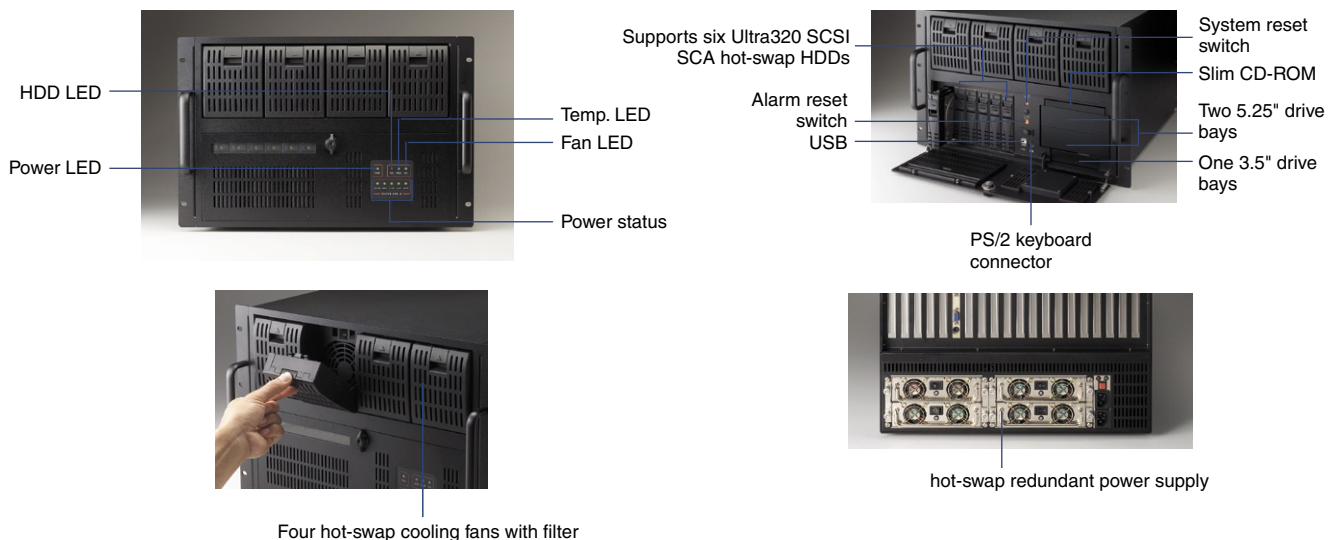
Features

- Supports either a 20-slot backplane or an ATX motherboard. The motherboard version supports the latest high-performance server board with up to 2/4-way interleaving
- Ultra320 SCA SCSI data storage unit, which meets the SAF-TE (SCSI Accessed Fault-Tolerant Enclosure) specification
- Best-in-class reliability and uptime with hot-swap components, including SCSI HDD storage, high-speed cooling fans, and front accessible redundant power supply, to minimize system down time
- Front-visible system alarm notification LEDs, including: system operation, system power, and SCSI storage status
- Front-accessible USB and PS/2 interfaces for easy data transfer
- Lockable front-door prevents unauthorized access

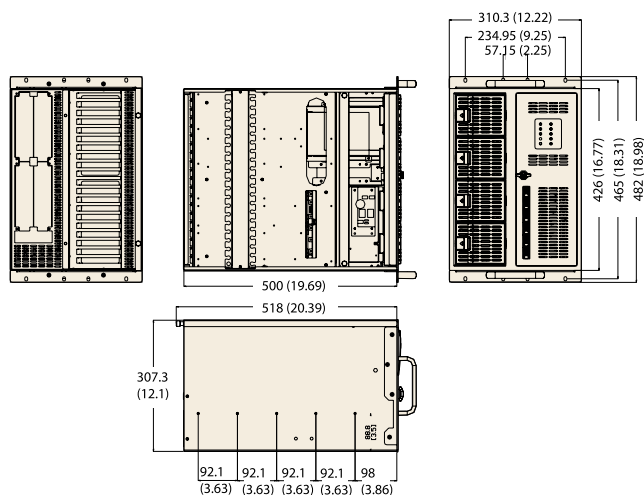


Specifications

Drive Bay	Slim CD-ROM	Front-accessible
	3.5"	1
	5.25"	6 (hot-swap), 1 (FDD, or HDD)
Cooling	Fans	4 (58 CFM each) hot-swap; 2 (47 CFM each) for SCSI storage unit
	Air Filters	Yes
I/O Interface	USB	2 (front-accessible)
	PS/2	PS/2 Keyboard & mouse, or PS/2 keyboard only, depending on the enclosed CPU board
Miscellaneous	Slide Rail	General Device C-300 series supported (not included)
Environment	Temperature	Operating: 0 ~ 40° C (32 ~ 104° F) Non-Operating: -20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85 % @ 40° C, non-condensing 10 ~ 95 % @ 40° C, non-condensing
	Vibration (5-500 Hz)	1 Grms 2 G
	Shock	10 G (with 11 ms duration, half sine wave) 30 G
	Altitude	0 to 3,048 m (0 ~ 10,000 ft)
Physical Characteristics	Dimensions (W x H x D)	482 x 307 x 500 mm (19" x 12.1" x 19.7")
	Weight	35 kg (77 lb)



Dimensions



Unit: mm (inch)

Power Supply Options

Part Number	Specifications					
	Watt	Input	Output	Mini-load	Safety	MTBF
1757000177 (for ACP-7000BP) 1757946007 (for ACP-7000MB)	460 W ATX PFC	AC 100 ~ 240 V (full-range)	+5 V @ 40 A, +3.3 V @ 30 A +12 V @ 32 A, -5 V @ 0.8 A -12 V @ 1 A, +5 Vsb @ 2 A	+5 V @ 5 A +3.3 V @ 1 A +12 V @ 2.5 A +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hours @ 25° C
1757957002 (for ACP-7000BP) 1757957001 (for ACP-7000MB)	570 W ATX PFC	AC 115 ~ 230 V (full-range)	+5 V @ 50 A, +3.3 V @ 40 A +12 V @ 34 A, -12 V @ 1 A -5 V @ 1 A, +5 Vsb @ 1.2 A	+5 V @ 6 A +3.3 V @ 2 A +12 V @ 3 A -12 V @ 0.1 A -5 V @ 0.1 A +5 Vsb @ 0.1 A	UL/TUV/CB	100,000 hours @ 25° C
1757981000 (for ACP-7000BP) 1757981001 (for ACP-7000MB)	810 W ATX PFC	AC 115 ~ 230 V (full-range)	+5 V @ 75 A, +3.3 V @ 60 A +12 V @ 51 A, -12 V @ 1.5 A -5 V @ 1.5 A, +5 Vsb @ 1.6 A	+5 V @ 9 A +3.3 V @ 3 A +12 V @ 4.5 A -12 V @ 0.15 A -5 V @ 0.15 A +5 Vsb @ 0.15 A	UL/TUV/CB/CCC	100,000 hours @ 25° C

Passive Backplane Options

Part Number	Slot	Segment
PCA-6120-0B1	20 ISA	Single
PCA-6120P4-0B1	14 ISA, 4 PCI, 2 PICMG	Single
PCA-6119P7-0B1	10 ISA, 7 PCI, 2 PICMG	Single
PCA-6119P17-0B1	16 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6119P16X	1 ISA, 16 PCI, 2 PICMG	Single
PCA-6120P12-0A1	7 ISA, 11 PCI, 1 PICMG, 1 PICMG/PCI	Single
PCA-6120P18-0A1	1 ISA, 17 PCI, 1 PICMG, 1PICMG/PCI	Single
PCA-6120D-0B1	20 ISA	Dual
PCA-6120DP4-0B1	7 ISA, 6 PCI, 2 PICMG/PCI, 4 PICMG	Dual
PCA-6118DP7-0B1	1 ISA, 14 PCI, 3 PICMG	Dual
PCA-6120Q-0B1	20 ISA	Quad
PCA-6116QP2-0B1	1 ISA, 8 PCI, 7 PICMG	Quad
PCA-6115QP2X-A1	8 PCI, 7 PICMG	Quad

Accessories

Part Name	Description
19914K0010	Door filter 97.6 x 36.6 x 5 mm
19997K0010	Door filter 174 x 79.2 x 5 mm
19997K0020	Fan filter 104 x 92 x 5 mm
96FDD-144-TE-B	Black 3.5" FDD
96CD-52X-I-AS-B2	Black 5.25" 52X CD-ROM
96DVR-40X-I-AS-B	Black 5.25" 16X/40X/24X DVDRW-ROM

Ordering Information

Part Number	Power Supply	Backplane	Regulation
ACP-7000BP-46R	1757000177 (1+1 redundant)	--	CE
ACP-7000BP-57N	1757957002 (2+1 redundant)	--	CE
ACP-7000BP-81N	1757981000 (3+1 redundant)	--	CE
ACP-7000MB-46R	1757946007 (1+1 redundant)	(Motherboard version)	None