

# ACP-7000

## 7U 20-Slot Rackmount Chassis with 6 Hot-Swap Ultra320 SCSI SCA HDD Trays and RPS



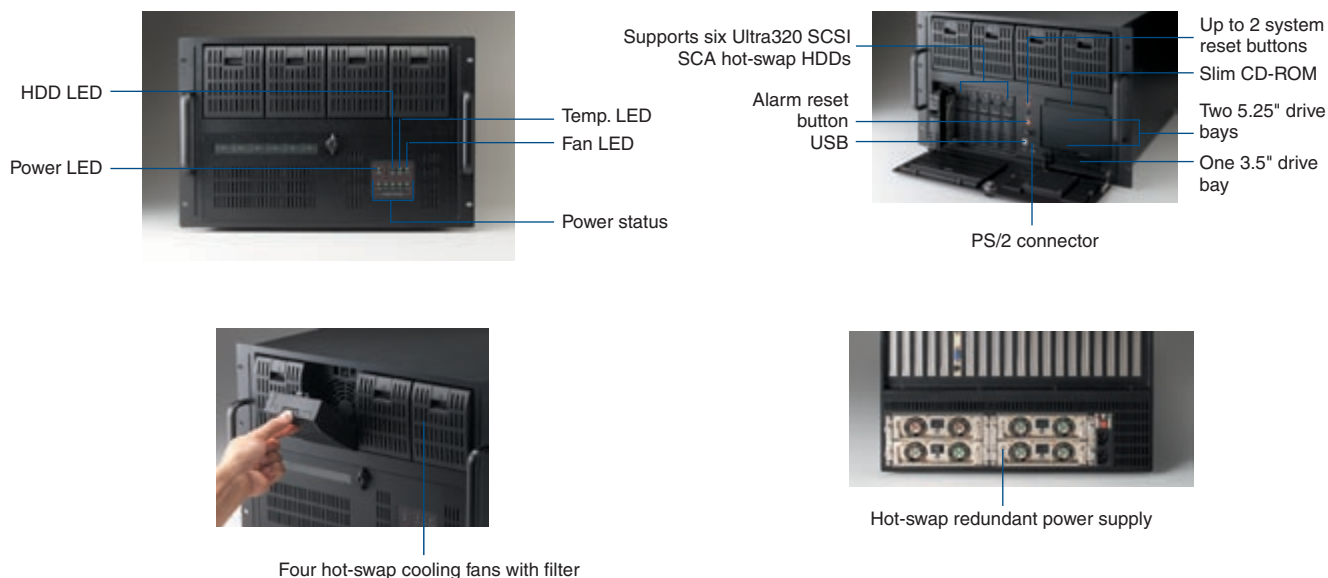
### Features

- Supports ATX motherboard, 18-slot PICMG 1.3 express backplane or 20-slot PICMG 1.0 backplane
- Ultra320 SCA SCSI data storage unit, which meets the SAF-TE (SCSI Accessed Fault-Tolerant Enclosure) specification
- Hot-swappable SCSI HDD trays, high-speed cooling fans and redundant power supply
- System alarm notification LEDs, including system operation, power voltage, and SCSI storage status
- Front-accessible USB and PS/2 interfaces for easy data transfer
- Lockable front-door prevents unauthorized access



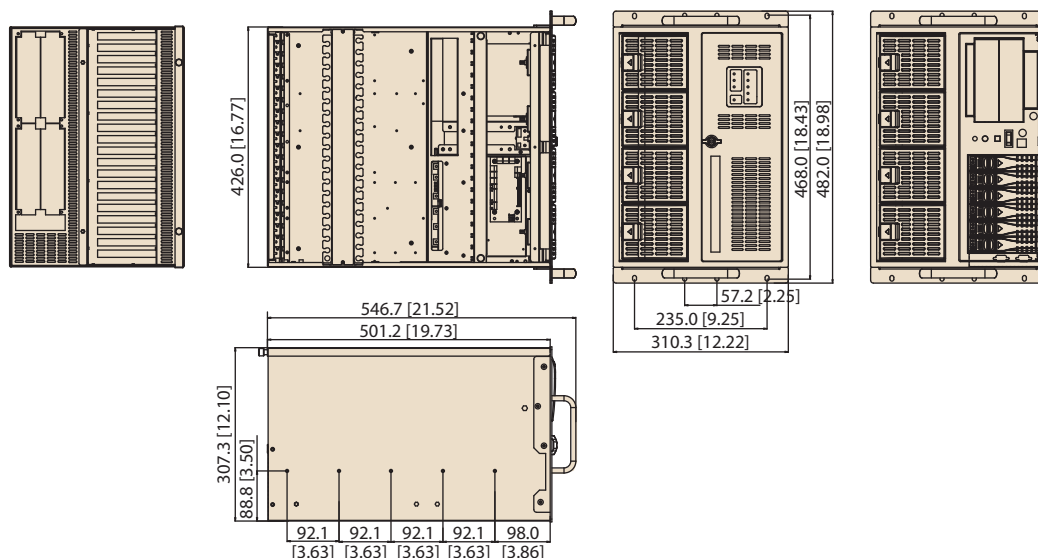
### Specifications

Drive Bay	Slim Optical Disk Drive	Front-accessible
	3.5"	1
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	Notification LEDs	Power, HDD, Fan, Temperature and Power voltage status
	Control	Power switch, system reset (reserve 1 more for dual-system) & alarm reset buttons
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
	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	Watt	Input	Specifications			
			Output	Mini-load	Safety	MTBF
1757001757	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
1757001758	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/CCC	100,000 hours @ 25° C
1757001759	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

## 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-B1	Black 3.5" FDD
96CD-52X-I-AS-B3	Black 5.25" 52X CD-ROM
96DVR-40X-I-AS-B	Black 5.25" 16X/40X/24X DVDRW-ROM
SCD-ROME	Black slim 24X CD-ROM drive with 40-pin IDE connector
SDVD-CDRWE	Black slim 8X DVD + 24X CD-ROM drive with 40-pin IDE connector
9892700000E	Motherboard rear plate kit
9662700020E	Black 3.5" mobile HDD tray

## Ordering Information

Part Number	Power Supply	PICMG 1.3 SHB/ PICMG 1.0 BP	Regulation
ACP-7000BP-00RE	Bare bone chassis for 570W/ 810W RPS, with ATX switch	-	-
ACP-7000BP-46RE	1757001757 (1+1 redundant)	-	CE