

ACP-7000

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



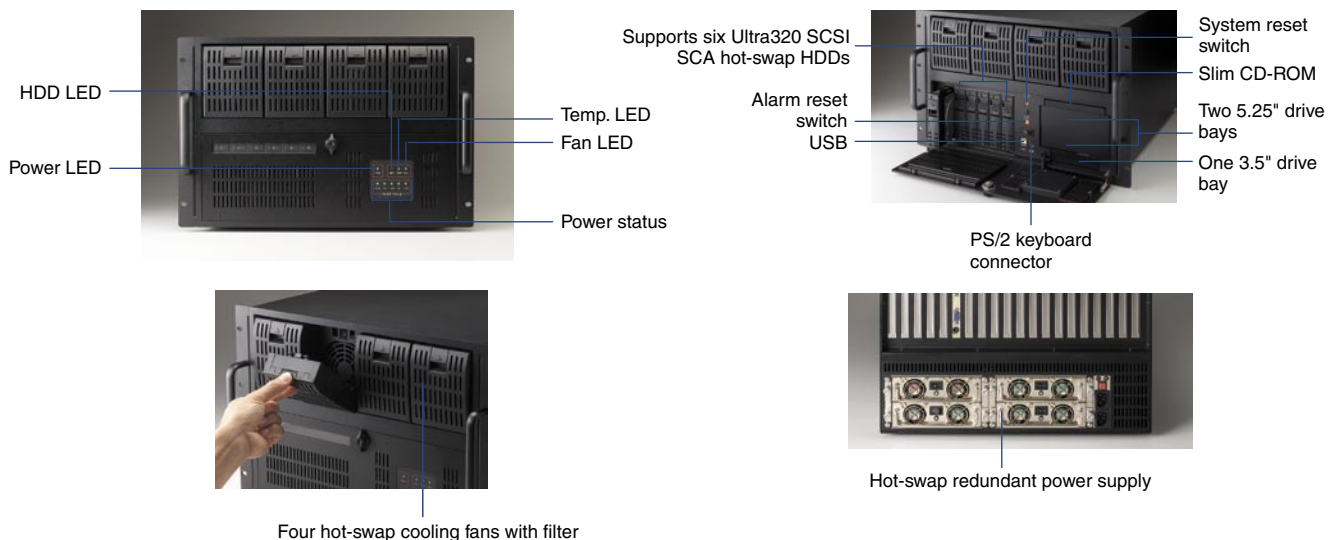
Features

- Supports ATX motherboard and backplane with up to 20 slots
- 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, system power, and SCSI storage status
- Front-accessible USB and PS/2 interfaces for easy data transfer
- Lockable front-door prevents unauthorized access

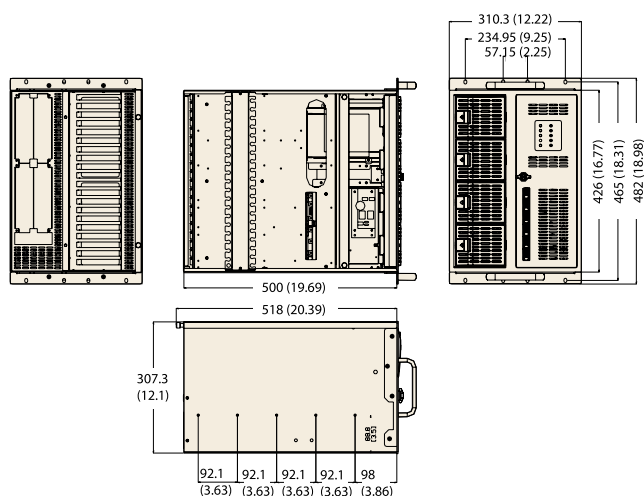


Specifications

| | | | |
|--------------------------|------------------------|---|--|
| 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 | |
| | 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 | Watt | Input | Specifications | | | |
|--|---------------|--------------------------------|---|---|---------------|-----------------------|
| | | | Output | Mini-load | Safety | MTBF |
| 1757000177G (for ACP-7000BP) 1757946007G (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 |
| 1757957002G (for ACP-7000BP) 1757957001G (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 |
| 1757981000G (for ACP-7000BP) 1757981001G (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 |

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 |

Ordering Information

| Part Number | Power Supply | Motherboard/ Backplane | Regulation |
|-----------------|-----------------------------|---------------------------|------------|
| ACP-7000BP-46RE | 1757000177G (1+1 redundant) | - | CE |
| ACP-7000BP-57NE | 1757957002G (2+1 redundant) | - | CE |
| ACP-7000BP-81NE | 1757981000G (3+1 redundant) | - | CE |
| ACP-7000MB-46RE | 1757946007G (1+1 redundant) | - | CE |