

RAID-400/M 4U RAID Expansion Enclosure



RAID-400



RAID-400M

Introduction

The RAID-400M, a rugged steel rackmount chassis, is an extremely reliable stand-alone external expansion chassis, capable of housing any combination of up to ten half-height disk drives for data storage.

Mass data capacity, easy installation

The RAID-400M is a stand-alone expansion chassis housing for SCSI data storage. The RAID-400 is a simple disk enclosure dedicated for OEM customers' individual requirements. The RAID-400M has eight disk cartridges installed with a Ultra-Wide/Ultra2 SCSI (LVD) interface.

High-reliability with fault-resilient functions

The RAID-400/M has a hot-swappable 300 W redundant power supply (AC-DC & DC48-DC), as well as a fault-detection system for monitor power, fans and overheating.



Hot-swappable redundant power supply

Specifications

- **Construction:** Heavy-duty steel chassis
- **Disk drive capacity:** Eight front-accessible half-height drives (vertical)
- **Cooling system:** Two 49 CFM cooling fans (flow-out) in rear panel
- **Controls:** Power On/Off switch on each redundant power supply module in rear panel
- **Indicators:** Bicolor LEDs (green and red) for power failure, fan failure and overheating
- **Speaker:** One 8 ohm, 0.3 watt volume control on board
- **Fault detection and alarm notification:** Power failure, fan failure and overheating. Audio alarm included
- **Dimensions (W x H x D):** 482 x 178 x 482 mm (19" x 7" x 19")
- **Net Weight:** RAID-400: 27 kg (59.4 lb)
RAID-400M: 35 kg (77 lb)
- **Paint color:** (Front panel) Pantone Black 4C 2X (Chassis) Brushed finish, Zinc
- **Operating temperature:** 0 ~ 50° C (32 to 122° F)
- **Relative humidity:** 20 ~ 90% @ 40° C (104° F), non-condensing
- **CE Compliant**

Note: All features and specifications are subject to change without notice.



Automation with PCs
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AC-DC 300-watt Redundant Power Supply (RPS-300V)

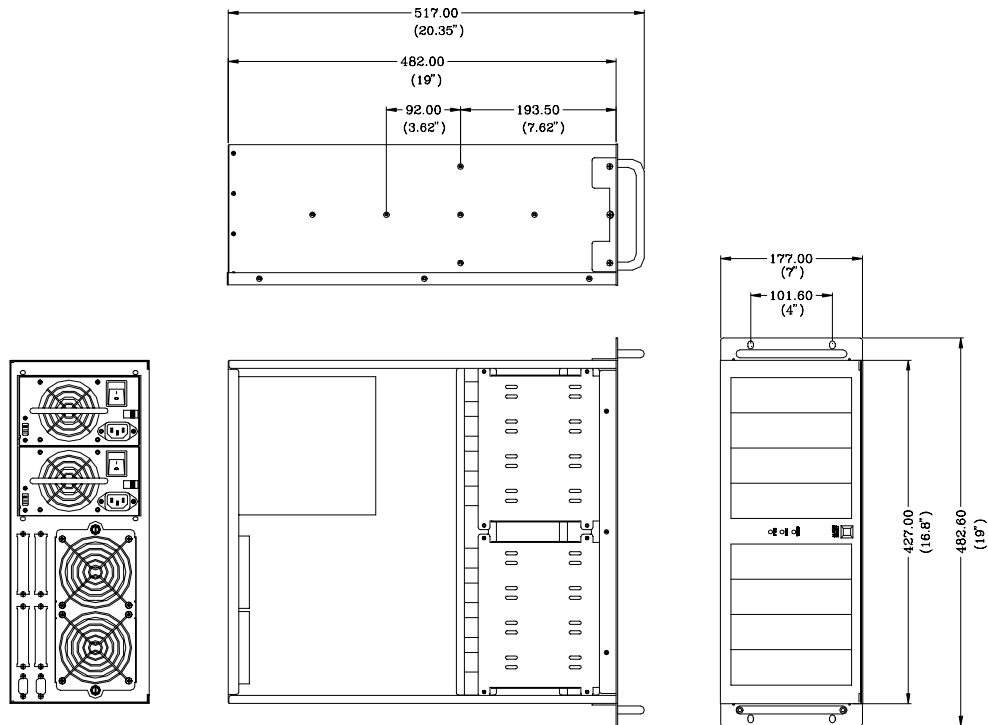
- **Output rating:** 300 watts (max.)
- **Input voltage:** 90 ~ 135 V_{AC} or 180 ~ 270 V_{AC} @ 47~ 63 Hz, switchable
- **Output voltages:** +5 V @ 32 A, +12 V @ 11 A, -5 V @ 1 A, -12 V @ 1 A (-5V / -12V without output cable)
- **Minimum load:** +5 V @ 3 A, +12 V @ 1 A
- **MTBF:** 100,000 hours at 25° C, 70% Load
- **Safety:** UL / C-UL / TUV / CE Approved

DC-DC 300-watt Redundant Power Supply (RPS-300VDC48)

- **Output rating:** 300 watts (Max.)
- **Input voltage:** 40 ~ 60 V_{DC}
- **Output voltages:** +5 V @ 32 A, +12 V @ 11 A, -5 V @ 1 A, -12 V @ 1 A, (-5V / -12V without output cable)
- **Minimum load:** +5 V @ 3 A, +12 V @ 1 A
- **MTBF:** 100,000 hours at 25° C, 70% Load
- **Safety:** UL/C-UL/TUV/CE Approved

Dimensions

Unit: mm



Ordering Information

- ❑ RAID-400
19" Rackmount Disk Enclosure
w/300watt AC redundant power supply
- ❑ RAID-400M
19" Rackmount Disk Enclosure with eight disk
cartridge w/300watt AC redundant power supply