

STORAGE SUPPORT SOLUTIONS

PDE

TECHNOLOGY
CORPORATION

PRODUCTION • DESIGN • ENGINEERING



E502 SCSI MULTI-DRIVE ENCLOSURE

- Provides an external housing solution for 5.25" or five 3.5" drives
- Turnkey solution includes:
 - Removable hard drive bezel with LED
 - Data cables and SCSI id
 - Quick mount drive mounting hardware
- Highest quality on the market
- 1 year warranty
- Contemporary design
- Maximum flexibility
 - Can be configured for :
 - 1-3 1/2 height hard drives
 - 1-5 low profile hard drives
 - 1-2 1/2 height 5 1/4 " drives
 - 5 1/4" full height drives
- Designed to exceed requirements for 10,000 RPM and LVD drives

PDE TECHNOLOGY CORPORATION
www.pdetechnology.com

Distributed by:

Sierra Technologies, LLC

864-458-9035

Sales@SierraTechnologies.com

Headquarters

11522 Markon Drive
Garden Grove, CA 92841
Phone: 714-799-1704
Fax: 714-799-1705

E-mail: info@pdetechnology.com

European Office

Sterling House
Stroudley Road
Basingstoke

RG24 8UG
England

Phone: 44 (0) 1256 811460

Fax: 44 (0) 1256 811396

E-mail: info@pdetechnology.co.uk

Sales E-mail: sales@pdetechnology.co.uk

COOLING SYSTEM

- 80x80x25mm Hi volume cooling fan
- Conductive cooling mounting plates

SPECS:

	1-2 DRIVE	3-5 DRIVE
● Size...	80x80x25 mm	80x80x25 mm
● Air Flow.....	37 CFM	42.5 CFM
● RPM.....	2500	3200
● Power.....	1.4 watts	2.6 watts
● Ball bearing construction		
● Locked rotor protection		
● 4 pole DC motor design		
● UL, CSA, TUV approved		

POWER SYSTEM

- 1 65 watt typical / 97 watt peak auto sensing power supply

SPECS:

- Input.....90-260 VAC auto sensing
- Size.....L-127mm; W-76mm; H-38 mm
- mtbf 60,000 hours at full load (25PC)
- Short circuit protection with auto recovery
- Over voltage protection with auto recovery
- UL, CSA, TUV approved

Output Voltage	Min	Typical	Peak	Tolerance	Rippled Noise	Regulation	
						Line	Load
+5v	0.2A	3.5A	5.0A	2 %	50 mv	1%	2%
+12v	0.3A	4.0A	6.0A	10%	120mv	2%	10%

TESTING PROCEDURE

- Hi Pot
- Voltage
- Cosmetic
- Functionality
- Ground
- Power supply with load
- Electrical
- Mechanical
- Continuity
- Cooling system

PART NUMBERS FOR MODEL E501

- 11-1010 2 drive, narrow w/HD50
 - 11-1011 3 drive, wide
 - 11-1012 1 drive, DLT, wide
 - 11-1013 5 drive, wide
 - 11-1014 2 drive, narrow w/c50
 - 11-1017 1 drive, DLT, narrow
- Other configurations available.
 •• Delayed start drive function must be used in multi-drive models.

APPROVALS



Designed to meet FCC and Safety Agency requirements

SPARE PARTS AND /OR OPTIONS

- Power supply.....25-1009
- Fan.....25-1011
- HDD Bezel.....22-1040
- Wide (68 pin) data cable, 1 drive....29-0036
- Wide (68 pin) data cable, 3 drive....29-5004
- Wide (68 pin) data cable, 5 drive....29-5002
- Wide SCSI ID kit.....14-1065
- Narrow SCSI ID kit.....14-1066
- Audio jack kit.....14-1067
- 3.5" removable media drive mounting kit.....14-1032
- Narrow (50P) data cable, 1 drive.....29-0066
- Narrow (50P) data cable, 2 drive.....29-0107
- 68 pin active terminator.....14-1041
- 68 pin LVD mm terminator.....14-1025
- 50 pin active terminator.....14-1045
- 3' external cable HD68m-HD68m.....29-0040
- 3' external cable HD68m-UHDCI68m.....29-0098
- 3' external cable HD68m-HD50m.....29-0095
- 3' external cable C50m-C50m.....29-0106

All other cables and terminators available

Weight 12 lbs each with packaging
 Master Carton of 3 pieces is 40 lbs
 OEM/BULK Packaging is available

