

STORAGE SUPPORT SOLUTIONS

PDE

TECHNOLOGY
CORPORATION

PRODUCTION • DESIGN • ENGINEERING



E101 3.5" DRIVE ENCLOSURES SCSI/FIBRE CHANNEL/1394/LVD/USB2

- Provides an external housing solution for a 3.5" drive - SCSI -50 or 68 pin, FIREWIRE, USB2 or fibre channel interfaces available.
- Turnkey solution includes:
 - Bezel with LED
 - Data cables
 - Drive mounting hardware
- Highest quality on the market
 - First tier covered power supply and fan
 - PDE is ISO 9001
 - 1 year warranty
 - Steel chassis and cover
- Contemporary Design
 - Compact Size
 - Standard logo indent for private labeling
 - Available in black or beige plus custom colors
 - Matches E501 and E502 for a family look
- Stackable and Convertible
 - Convenient id switch mounted on back panel
 - Snap out front bezel
 - Easy mount drive bracket
 - 60 mm fan for superior cooling
 - Covered power supply reduces interference
- Maximum flexibility
Can be configured for:
 - 1/2 height hard drive
 - Low profile hard drive
 - 3.5" tape drive
 - HD68, HD50, C50, VHDCI
 - Firewire, Fibre Channel, USB2
- Designed to exceed requirements for 14,000 RPM and LVD Drives

PDE TECHNOLOGY CORPORATION
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COOLING SYSTEM

- 60X60X25 Hi volume cooling fan

SPECS:

- Size.....60x60x25 mm
- Air Flow....18 CFM
- RPM.....4300
- Power.....1.4 watts
- Ball bearing construction
- Locked rotor protection
- 4 pole DC motor design
- UL, CSA, TUV approved

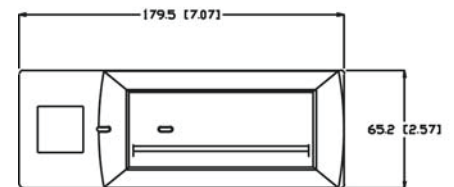
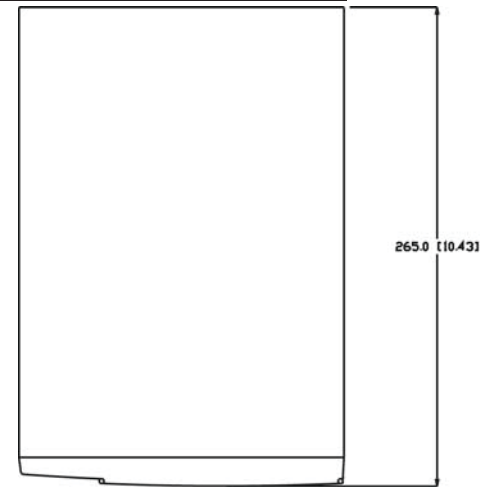
POWER SYSTEM

- 50 watt auto sensing power supply

SPECS:

- Input.....100-240
- Size..... L-151mm; W-44mm; H32.5mm
- mtbf 60,000 hours at full load (25°C)
- Short circuit protection with auto recovery
- Over voltage protection with auto recovery
- UL, CSA, TUV approved

Output Voltage	Min	Max	Tolerance	Rippled Noise	Regulation	
					Line	Load
+ 5v	.1A	4.0A	2%	50mv	2%	2%
+ 12v	.1A	3.0A	10%	120mv	2%	10%



TESTING PROCEDURE

- Hi Pot
- Voltage
- Cosmetic
- Continuity
- Functionality
- Ground
- Power Supply w/ Load
- Electrical
- Cooling System
- Mechanical

PART NUMBERS FOR MODEL E101

- 11-1038 WIDE TPO
- 11-1055NARROW, C50
- 11-1072NARROW, HD50
- 11-1100FIREWIRE, 1394-ATA, TAPE
- 11-1082WIDE TPO, BLACK
- 11- 1093 WIDE TWIST & FLAT
- 11-1092 FC SINGLE LOOP
- 11-1058 FC DUAL LOOP
- 11-1094 WIDE VHDCI
- 11-1098 USB2 HDD

APPROVALS

Designed to meet FCC and Safety Agency requirements



SPARE PARTS AND/OR OPTIONS

- Power Supply..... 25-1009
- Fan..... 25-1004
- Wide (68 pin) data cable,1 drive..... 29-0036
- Narrow (50P) internal data cable..... 29-0066
- Wide SCSI ID kit..... 14-1065
- Narrow SCSI ID kit..... 14-1066
- 68 pin active terminator..... 14-1041
- 68 pin LVD mm terminator..... 14-1025
- C50 pin active terminator..... 14-1045
- HD50 active terminator..... 14-1043
- UHDCI & VHDCI LVD mm terminator.. 14-1051
- 3' external cable HD68m-HD68m..... 29-0029
- 6' external cable HD68m-HD68m..... 29-0030
- 3' external cable HD68m-VHDCI68m... 29-0098
- 6' external cable HD68-VHDCI68m..... 29-0099
- 3' external cable HD68m-HD50m..... 29-0095
- 6' external cable HD68m-HD50m..... 29-0096

All other cables and terminators available.

Weight 5.1 lbs each with packaging Master Carton of 4 pieces is 24.7 lbs. OEM/BULK Packaging is available.

