

STORAGE SUPPORT SOLUTIONS

PDE

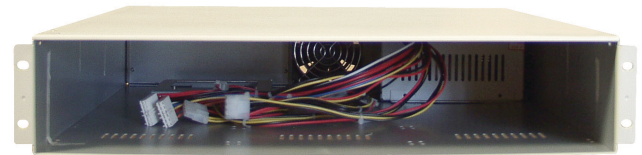
TECHNOLOGY
CORPORATION

PRODUCTION • DESIGN • ENGINEERING

RACKMOUNT STORAGE ENCLOSURE SOLUTIONS



R2U 6 HDD with 2 5 1/4" Bays



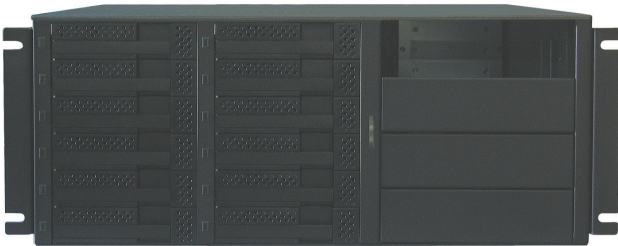
R2U6 6 5 1/4" Bays



R3U 8 HDD with 3 5 1/4" Bays



R2U6 with 3 E300S for 9 HDD



R4U 12 HDD with 4 5 1/4" Bays



R3U16 16 HDD

MULTI-DRIVE RAID/JBOD RACKMOUNT ENCLOSURES

- Provides an external housing solution for rackmount hard drives and other storage devices
- Turnkey solution includes:
 - Internal data cables
 - Redundant hot swap power supplies (except R2U6)
 - Redundant field serviceable fans (except R2U6)
- Highest quality on the market
 - PDE is ISO 9001 certified
 - 1 year warranty

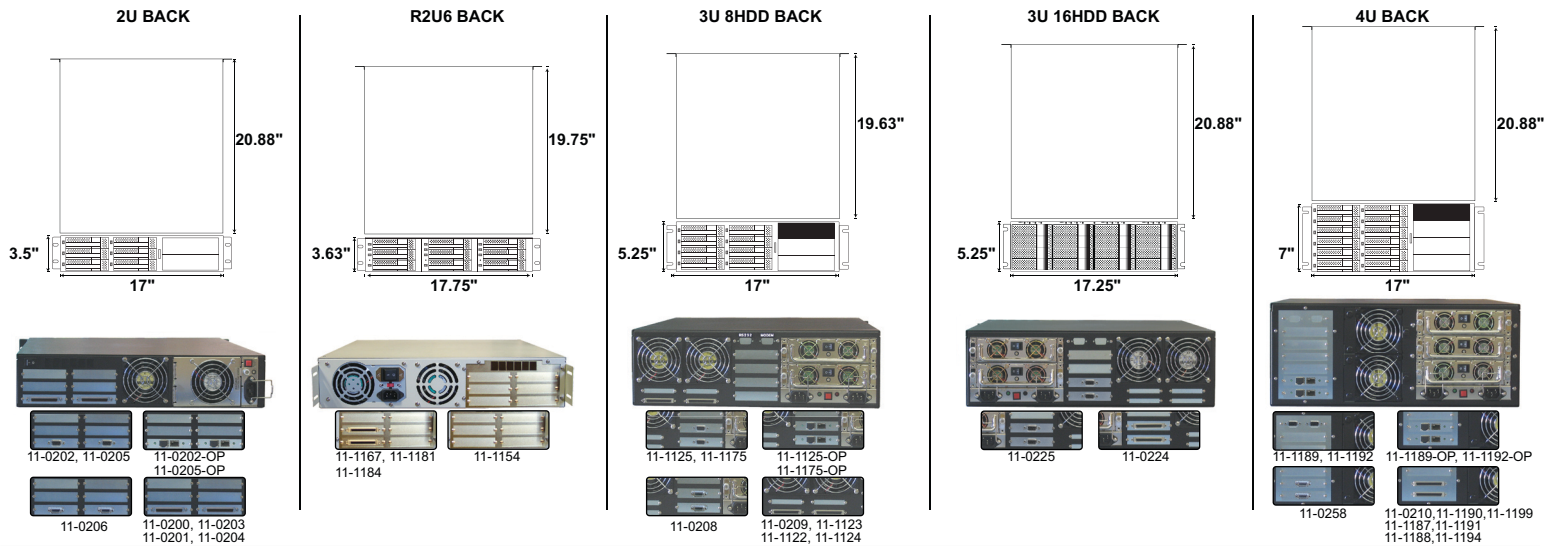
- Contemporary Design
- Maximum flexibility
 - Can be configured for:**
 - FC Copper, FC Optical, SCSI, ATA, SATA
 - Flexible cable and I/O solution
 - Can be used with:**
 - E100, E300, E400, drive modules
- Designed to exceed requirements for 15,000 RPM and LVD Drives

PDE TECHNOLOGY CORPORATION
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RACKMOUNT SPECS

	2U 6 HDD 2 - 5.25" BAYS	2U 6 - 5.25" BAYS	3U 16 HDD	3U 8 HDD 3 - 5.25" BAYS	4U 12 HDD 4 - 5.25" BAYS	PART NUMBERS
DIMENSIONS (inches)						2U 6 HDD, 2 - 5.25" BAYS 11-0200 2U 6ATAHDD, 2X5.25" BAY RM ENC. BLK 11-0201 2U 6SCSIHDD, 2X5.25" BAY RM ENC. BLK 11-0202 2U 6FCHDD, 2X5.25" BAY RM ENC. BLK 11-0203 2U 9ATAHDD, 2X5.25" BAY RM ENC. BLK 11-0204 2U 9SCSIHDD, 2X5.25" BAY RM ENC. BLK 11-0205 2U 9FCHDD, 2X5.25" BAY RM ENC. BLK 11-0206 2U 6SATAHDD, 2X5.25" BAY RM ENC. BLK
L	20.88	19.75	20.88	19.63	20.88	
W	17.00	17.75	17.25	17.00	17.00	
H	3.50	3.63	5.25	5.25	7.00	
Weight (lbs)	28.65	19.80	50.65	36.8	60.15	
POWER SUPPLY						2U CD 6 - 5.25" BAYS 11-1154 2U RM ENC. BEIGE FOR CD 11-1167 2U RM ENC. BEIGE FOR SCSI, 3 DRIVE CABLE, 2 FILLERS 11-1181 2U RM ENC. BEIGE FOR SCSI, 2 DRIVE CABLE, 2 FILLERS 11-1184 2U RM ENC. BEIGE FOR SCSI, 1 DRIVE CABLE, 2 FILLERS
Brand	Zippy	Zippy	Zippy	Zippy	Zippy	
Model #	MR2-4250F	LP2-4200F	MNP2-6300F	MNP2-6300F	MPN3-6570F	
Qty	2	1	2	2	3	
Watts (total)	2 X 250 = 500	200	2X300=600(max)	2X300=600(max)	3X300=900(max)	
5V (ind.)	25A	20A	25A	25A	25A	
12V (ind.)	10A	8A	17A	17A	17A	
5V (total)	50A		50A	50A	75A	
12V (total)	20A		34A	34A	51A	
PS Fans	1	1	4	4	6	
Alarms	yes	no	yes	yes	yes	
COOLING FANS						3U 16 HDD 11-0223 3U 16 DRIVE ATA RM ENC. 11-0224 3U 16 DRIVE SCSI RM ENC. 11-0225 3U 16 DRIVE FC RM ENC.
Brand	Adda	Sunon	Adda	Sunon	NMB	
Model #	AD0812HBA73GL	KD-1208PTB2	AD0812HBA73GL	KD-1206PTB1	3110KL-04W-B59	
Qty	1	1	2	2	2	
Size	80x80x25	80x80x25	80x80x25	60x60x25	80x80x25	
CFM	38.6	35	38.6	23.5	39	
I/O CUTOUTS						3U 8 HDD, 3 - 5.25" BAYS 11-1122 3U 8ATAHDD, 3X5.25" BAY RM ENC. BLK 11-1123 3U 8SCSIHDD, 3X5.25" BAY RM ENC. BLK 11-1175 3U 8FCHDD, 3X5.25" BAY RM ENC. BLK 11-0208 3U 8SATAHDD, 3X5.25" BAY RM ENC. 11-0209 3U 8SCSIHDD, 3X5.25" BAY RM ENC. 2 CH. W/TAG BLK IDS JUMPERED 11-1124 3U 11SCSIHDD, 1X5.25" BAY RM ENC. BLK 11-1125 3U 11FCHDD, 1X5.25" BAY RM ENC. BLK
DB9			2		2	
SCSI (HD68)			2	2	2	
Slot (C50)	6	6	4	6	4	
ID slot	6	6				
HARDWARE AND ACCESSORIES						4U 12 HDD, 4 - 5.25" BAYS 11-1199 4U 12ATAMAXHDD, 4X5.25" BAY RM ENC. BLK 11-0258 4U 12SATAHDD, 4X5.25" BAY RM ENC. BLK 11-1187 4U 12ATAHDD, 4X5.25" BAY RM ENC. BLK 11-1188 4U 12SCSIHDD, 4X5.25" BAY RM ENC. BLK DUAL CH. TAG 11-1189 4U 12FCHDD, 4X5.25" BAY RM ENC. BLK 11-1190 4U 15ATAHDD, 4X5.25" BAY RM ENC. BLK 11-1191 4U 15SCSIHDD, 4X5.25" BAY RM ENC. BLK 11-1192 4U 15FCHDD, 4X5.25" BAY RM ENC. BLK 11-1194 4U 18SCSIHDD, DUAL CH. W/TAG RM ENC. BLK IDS JUMPERED 11-0210 4U 18SCSIHDD, DUAL CH. RM ENC. BLK IDS JUMPERED
Quick release screw	4		4	4	4	
Rackmount bracket	2	4	2	2	2	
Power cord	1	1	2	2	2	
TESTING						
Hi Pot	Voltage	Cosmetic	Continuity	Functionality		
Ground	Power Supply w/ Load	Electrical	Cooling System	Mechanical		
SPARE PARTS OR OPTIONS						
• E100 SCSI removable single drive module	14-1232-04	• C50 pin active terminator	14-1045			
• E100 FC removable single drive module	14-1230-04	• HD50 active terminator	14-1043			
• E100 ATA removable single drive module	14-1303-04	• UHDCI & VHDCI LVD mm terminator	14-1051			
• E300 SCSI removable 3 drive module	14-1179-04	• 3' external cable HD68m-HD68m	29-0029			
• E300 FC removable 3 drive module	14-1249-04	• 6' external cable HD68m-HD68m	29-0030			
• E300 ATA removable 3 drive module	14-1197-04	• 3' external cable HD68m-VHDCI68m	29-0098			
• E400 SCSI removable 4 drive module	14-1144-04	• 6' external cable HD68-VHDCI68m	29-0099			
• E400 FC removable 4 drive module	14-1173-04	• 3' external cable HD68m-HD50m	29-0095			
• E400 ATA removable 4 drive module	14-1195-04	• 6' external cable HD68m-HD50m	29-0096			
• 68 pin active terminator	14-1041	• All other cables and terminators available.				
• 68 pin LVD mm terminator	14-1025					

