



TRI-MAG, Inc.
INTEGRAND DIVISION
® *your* POWER Specialists

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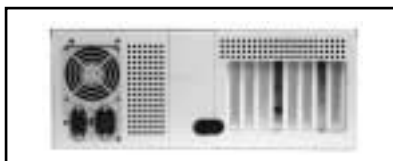
Industrial Computer Chassis for AT & Baby AT Motherboards, Large Drive Capacity

FEATURES

- Made in USA
- Modular Design
- Rack & Desk Models
- Rack Version Meets EIA RS-310C
- RUGGED, Heavy Gage, Aluminum Construction
- Excellent Cooling
- TWO Fans Standard
- Positive Air Pressure Inside Chassis
- Accepts AT and Baby AT Motherboards
- Accepts Tall (AT High) Boards
- Holds up to 6 Half Hi $5\frac{1}{4}$ Drives
- Front Drive Bracket
 - Accepts up to 4 Half Hi $5\frac{1}{4}$ Drives
- Removable Buried Bracket Holds up to 2 Half Hi $5\frac{1}{4}$ Hard Drives (Depends on Card Configuration)
- 200W Switching Supply, UL, TUV, CE, Field Replaceable
- 115/230 Operation
- Reasonably Priced

OPTIONS / ACCESSORIES

- 115/230VAC Input 300W, 400W or Hot Swap Supply
- 24VDC Input, 250W Supply
- 48VDC Input, 250W Supply
- Black or Off White Paint
- Drive Door and Air Filter
- Slides for Rackmount
- Drive Bay Cover Plates
- Semi Custom Modification By Using Wide Range of Stock Modular Panels
- Custom Modifications



DESCRIPTION

515 is a high quality, modular PC chassis for AT and Baby AT form factor motherboards. It provides a rugged, well-cooled enclosure for server, telecom, factory automation and other industrial applications. Both desktop and EIA RS-310 compatible rackmount versions are available.

515 features simple, sturdy mounting for drives and motherboard. Its deeper chassis allows mounting of up to 6 half hi $5\frac{1}{4}$ drives. The standard front drive bracket accepts up to 4 half hi $5\frac{1}{4}$ accessible devices. An internal bracket holds up to 2 half hi $5\frac{1}{4}$ devices.

Two fans, working in push-pull, move large quantities of air through the chassis to provide cooling. Positive pressure is maintained in the chassis to reduce dust incursion.

High quality, agency recognized, field replaceable power supplies are used. The standard supply is rated

200W. 300W, 400W, Hot Swap AC input supplies along with 24 and 48 VDC input supplies are optional.

CUSTOMIZING

See inside Back Cover for a Customizing Guide.

The standard chassis shown in the accompanying photos and drawings will fill a large number of applications. However, the modular 515 design allows fast, easy, low cost modification to customer requirements by using our library of Modular Panels.

Stock Modular Panels are shown on pages 24 through 26. Accessories are shown on page 27.





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SPECIFICATIONS

Input Voltage – See Table
DC Outputs – See Table
Temperature
 10 to 40C Internal Operating
 -20 to 75C Storage
Humidity
 20 to 85% RH, Operating,
 Non- Condensing
PS MTBF (MIL-HDBK-217E)
 Std = 100,000 Hr.
 Hot Swap = 100,000 Hr.

Size

Rackmount:
 4U (7")H x 19" Panel x 23.5" D
Desktop:
 7.4"H x 17"W x 23.8"D

Weight

31 Pounds, 40 UPS Shipping

Finish

External Surfaces Painted

Rackmount:

Rack panel textured, other surfaces smooth

Desktop:

All surfaces textured except back and bottom

POWER SUPPLY TABLE

PS Model	Type	Input Voltage	DC OUTPUT RATINGS					PS Approval
			Watts	+5V	+12V	-5V	-12V	
-5	PC Std	117/230 VAC	200	22A	8A	0.5A	0.5A	UL, CSA TUV
-6			300	30A	12A			
-10			400	36A	10A	1A	1A	
-8		-48VDC	250	25A	10A			
-9		+24VDC					Pending	
-5R	PC Hot Swap	117/230 VAC	200 (400)	20A		0.5A	0.5A	

ORDERING GUIDE & PRICES

M515 [] - [] - A - 0 - []

Cabinet Style

R = Rack
 L = Desktop

Power Supply

5 = 200W
 6 = 300W
 10 = 400W
 8 = 250W, 48VDC Input
 9 = 250W, 24VDC input
 5R = 200W Hot Swap

Cabinet Color

B = Black
 W = Off White

MODEL (Rack)

M515R-5-A-0-B	\$403
M515R-6-A-0-B	\$443
M515R-10-A-0-B	\$523
M515R-8-A-0-B	\$523
M515R-9-A-0-B	\$523
M515R-5R-A-0-B	\$623

PRICE

MODEL (Desktop)

M515L-5-A--0-B	\$433
M515L-6-A-0-B	\$473
M515L-10-A-0-B	\$553
M515L-8-A-0-B	\$553
M515L-9-A-0-B	\$553
M515L-5R-A-0-B	\$653

PRICE

(Black or Off White same price)

