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# UL 864 9th Edition/ULC-S527 Recognized Desktop Computer with Rack Mount Option

- Pentium 4 or Core 2 Duo
- Rugged Galvaneal Chassis
- 10 Slot Passive PICMG Backplane
- 300W ATX Power Supply
- Accommodates:
  - (3) Accessible Peripherals and
  - (1) Non-Accessible Hard Drive
- LED Indicators on Front Panel for Power and Disk Activity
- 88 CFM Tach Fan
- Fan Monitor/Overtemp Board
- 10 Minute MTTR
- 24-Hr. High Temperature Burn In
- Hardware Compatibility Testing on Every Unit
- System Configuration Control



## Specifications

### Physical:

Backplane	10 Slot PICMG (Multiple Configurations)
Cooling	88 CFM Tachometer Fan
Peripherals	(3) Accessible 5¼" Bays, (1) Non-Accessible 3½" Bay
Material	.048 Galvaneal
Finish	Baked Epoxy Powder Coat
Colors	Charcoal Grey
Size (W x H x D)	16.87" x 17.62" x 6.9" (428 x 447 x 175)mm
Weight	38 lbs (17.24kg) Typical

### Environmental:

Temperature	0 - 50°C (32 - 122°F)
Shock	10G, 3 Axis, 11ms
Vibration	1.5G, 3 Axis, 10-150Hz, .75mm
Humidity	0 - 95% RHNC
Altitude	Up to 10,000 feet (3 km)
Storage	-10 to +65°C (14 - 149°F)

### Power Supply:

Compatible to ATX Rev. 2.03 Spec.

Maximum Output	300W
Output Voltage	+3.3 @ 15/28A (total output not to exceed 200W)
	+5 @ 30A/21.5A (total output not to exceed 200W)
	+12 @ 15A
	-12 @ .8A
	-5 @ 015/28A
	+5VSB @ 2A
Input Voltage	95-132V/180-264V Auto-range
Input Frequency	47Hz - 63Hz
Maximum Input Current	7.0 Amps @ 115VAC, 60Hz
Efficiency	65%
MTBF	Min. 50,000 hours at 25°C (70°F)
Safety	UL/CSA/TUV/FCC/IEC

### Options:

P4 up to 2.8 GHz, Core 2 Duo up to 2.33 GHz
SATA Hard Drive Up to 320 GB
CD-RW/DVD-ROM Drive
PCI Sound Card
(Options Continued on Back)

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## Specifications

### Options (Cont.):

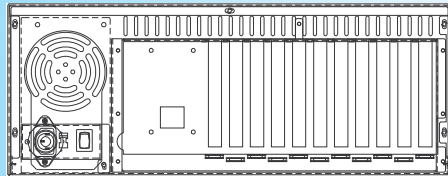
- Modem Card
- Quad Serial RS232/422/485 PCI Card Optically Isolated
- Dual/Quad RS232 Serial PCI Card
- 256 MB Dual Video Card
- 19", 19" Widescreen LCD
- SATA Raid 1 Controller
- Dual SATA Hard Drives
- Capacitive Touchscreen
- Serial or USB Touch Screen Controllers
- 101 Key PS/2 Compact Keyboard
- PS/2 Mouse with Scroll Bar

### Approvals:

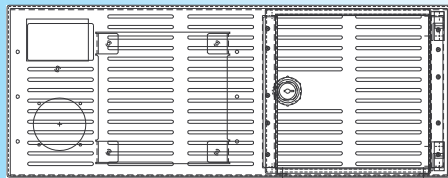
- UL 864 0th Edition / ULC-S527 Recognized
- Regulatory Emissions FCC Part 15

### Order Guide:

Consult Factory for Configuration Assistance



Rear View 10 Slot PICMG

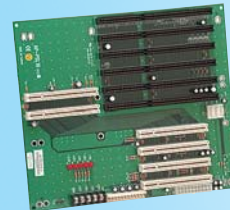


Front

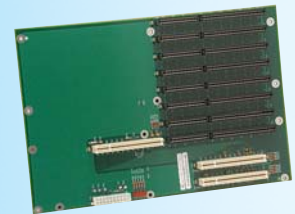
## Backplane Options



2 ISA/7 PCI



4 ISA/4 PCI



7 ISA/2 PCI