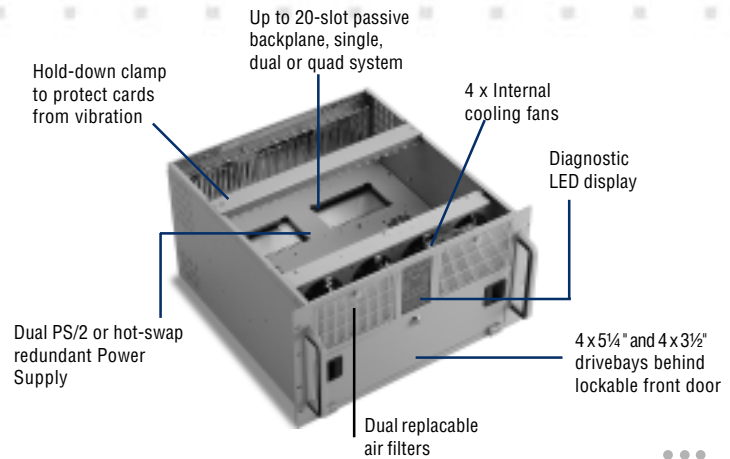


IEC-620

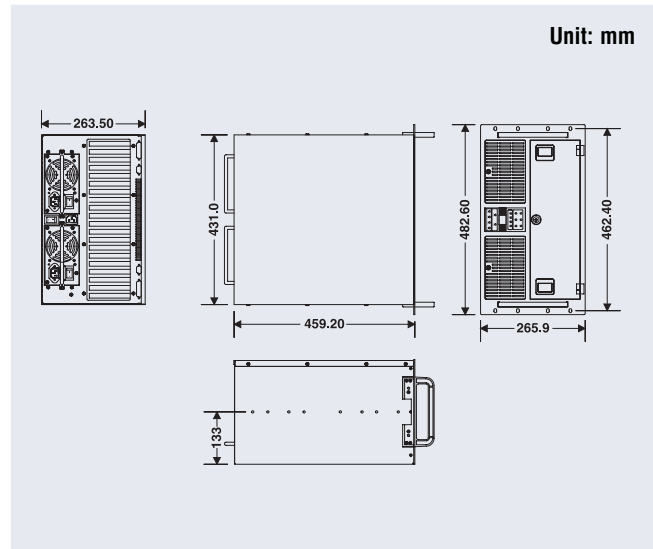
19" 6U Fault Resilient Rackmount Chassis



Specifications

- **Construction:** Heavy-duty steel chassis
- **Color:** Beige
- **Disk Drive Bay:**
 - 5.25" Drives: 4 (Front accessible)
 - 3.5" Drives: 4 (Two accessible from front)
- Four 12cm/85CPM cooling fan with dual replaceable air filters from front panel
- **Switches:** 4 reset switches for separate systems, central power On/Off
- **Indicators on Front Panel:** 4 x power On/Off, 6 x HDD activity, 4 x cooling fan operation, temperature indicator, 2 x power supply on-line
- **Keyboard connector:** Pre-wired 5-pin DIN connector on front panel
- **Fault detection and Alarm:**
 - LED display on the front indicates internal temperature, fan activity, HDD activity and power status
 - An audible alarm sounds when power supply or fans fail
- Supports 20-slot passive backplane, up to 4 separate systems
- **EMI:** FCC/VDE Class A, CE
- **Supports 400W PS/2 or redundant power supply 2 x 400W**
- **Operating Humidity:** 0~45°C (0~75°C non-operating)
- **Relative Humidity:** 10 to 95%, @25°C, non-condensing
- **Dimension (W x H x D):** 482.6 x 263.5 x 480 mm (19" x 10.4" x 18.9")
- **Carton Dimension (W x H x D):** 680 x 440 x 410 mm (26.8" x 17.3" x 16.1")
- **Net Weight:** 16 kg (35.2 lb)
- **Gross Weight:** 24 kg (52.9 lb)

Dimension Diagram



Backplanes

Model Name	System	Amount of Slots
PBI-20S/D/Q	Single/Dual/Quad	20-slot ISA
PBPI-19S	Single	13 ISA / 2 PICMG / 4 PCI
PBPX-18SD	Dual	3 ISA / 2 PICMG(x2) / 4 PCI
PBPI-17SQ	Quad	1 ISA / 2 PICMG(x4) / 2(3) PCI
PBPX-20P18	Single	2 PICMG / 18 PCI
PBPCI-20SA(optional)	Single	1 CPU/ 19 PCI

Power Supplies

Model Name	Watt	Input Range	Output Voltage	Min. load
IPS-SP2-4300	300W (AT)	95-132V AC	+5V@25A	+5V@7A
		190-263V AC	+12V@14A	+12V@2.5A
		47-63Hz	-5V@0.5A	
		Switchable	-12V@0.5A	
IPS-SP2-4400	400W (AT)	95-132V AC	+5V@40A	+5V@7A
		190-263V AC	+12V@16A	+12V@2.5A
		47-63Hz	-5V@1A	
		Switchable	-12V@1A	
IPS-SP2-4300F	2 x 300W (Redundant)	90-132V AC	+5V@25A	+5V@7A
		180-260V AC	+12V@14A	+12V@2.5A
		47-63Hz	-5V@0.5A	
		Switchable	-12V@0.5A	
IPS-SP2-4400F	2 x 400W (Redundant)	90-132V AC	+5V@32A	+5V@7A
		180-260V AC	+12V@22A	+12V@2.5A
		47-63Hz	-5V@1A	
		Switchable	-12V@1A	

Ordering Information

IEC-620-S20Q-AT400

19" 6U Rackmount Chassis with Quad-system, each System Has 5-slot ISA-bus 400W PS2 AT Power Supply

IEC-620-C19A-AT400

19" 6U Rackmount Chassis with 13 ISA/2 PICMG/4 PCI Backplane, 400W PS2 AT Power Supply

IEC-620-C18SD-RD400

19" 6U Rackmount Chassis with Dual-system, each System Has 3 ISA/2 PICMG/4 PCI, 2 x 400W PS2 AT Redundant Power Supply

IEC-620-S20Q-RD400

19" 6U Rackmount Chassis with Quad-system, each System Has 5-slot ISA-bus, 2 x 400W Redundant Power Supply

IEC-620-C19A-RD400

19" 6U Rackmount Chassis with 13 ISA/2 PICMG/4 PCI Backplane, 2 x 400W PS2 AT Redundant Power Supply