

IEC-621

20-slot, 6U 19" Rackmount Chassis

Drive bay offers space to
nine 3½" and two 5¼" drives



The IEC-621 is a cost/effective rugged, 6U rackmount chassis for single system, 20-slot passive backplane applications. The IEC-621 offers space to up to 11 (eleven) internal drives. Eight of these are accessible on the front panel placed behind a lockable front door.

Redundant Power Supply

The chassis supports high availability features such as redundant hot swap power supplies of up to 400 W and 4 high performance cooling fans. The IEC-621 is designed to meet the most exacting needs of complex system applications.

20-slot ISA or PCI/ISA

The system offers space to a 20-slot ISA or a 19 slot PCI/ISA passive backplane.

General Specifications

Construction

heavy-duty steel

Disk Drive Capacity

two 5¼" drive bays (all accessible from the front panel) and eight 3½" FDD/HDD bays (six accessible from the front panel)

Cooling System

four cooling fans

Keyboard Connectors

one 5-pin DIN connectors on front

Controls

RESET switch and power On/Off switch behind lockable door

Indicators

Power On/Off, HDD activity on front panel

Dimensions

431 (W) x 263.5 (H) x 480 (D) mm

Weight

Net 16 kg (35 lb.)

(without backplane, drives and power supply)

Power Supply Options

IPS-SP2-4300

300 W Power Supply

V_{INPUT} : 95~132 V_{AC} or 190~263 V_{AC}
@ 47~63 Hz, switchable

V_{OUTPUT} (max. load) : +5 V @ 25 A,
+12 V @ 14 A, -5 V @ 0.5 A, -12V @ 0.5 A

V_{OUTPUT} (min. load) : +5V @ 7 A, +12 V @ 2.5 A

IPS-SP2-4400

400 W Power Supply

V_{INPUT} : 95~132 V_{AC} or 190~263 V_{AC}
@ 47~63 Hz, switchable

V_{OUTPUT} (max. load) : +5 V @ 40 A,
+12 V @ 16 A, -5 V @ 1 A, -12V @ 1 A

V_{OUTPUT} (min. load) : +5V @ 7 A, +12 V @ 2.5

IPS-RAH-4300F

2x 300 W Redundant Power Supply

V_{INPUT} : 90~132 V_{AC} or 180~260 V_{AC}
@ 47~63 Hz, switchable

V_{OUTPUT} (max. load) : +5 V @ 25 A,
+12 V @ 14 A, -5 V @ 0.5 A, -12V @ 0.5 A

V_{OUTPUT} (min. load) : +5V @ 7 A, +12 V @ 2.5 A

IPS-RAH-4400F

2x 400 W Redundant Power Supply

V_{INPUT} : 90~132 V_{AC} or 180~260 V_{AC}
@ 47~63 Hz, switchable

V_{OUTPUT} (max. load) : +5 V @ 32 A,
+12 V @ 22 A, -5 V @ 1 A, -12V @ 1 A

V_{OUTPUT} (min. load) : +5V @ 7 A, +12 V @ 2.5 A

Passive Backplane Options

PBI-20S

20-slot ISA Passive Backplane

PBPI-19S

19-slot PICMG Passive Backplane

13-slot ISA, 4 PCI, 2 PICMG (single)

Redundant Power Supply



Standard PS/2 Power Supply



Environmental

Operating Temperature

32 to 122°F (0 to 50°C)

Relative Humidity

10 to 95% @ 40°C, non-condensing

Vibration (operating)

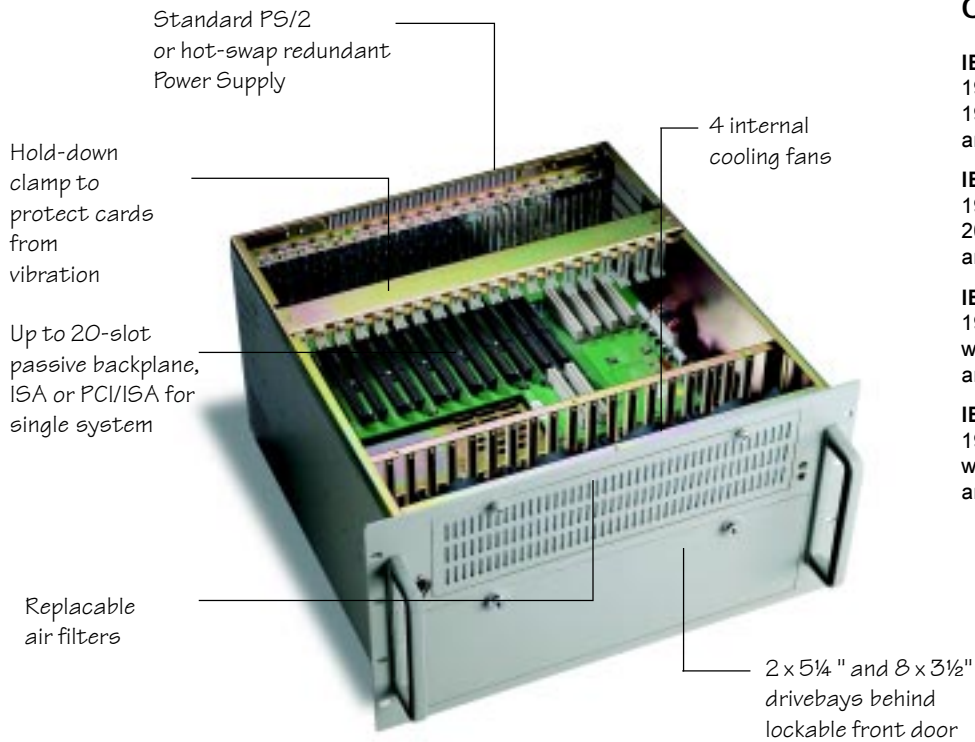
5 to 17 Hz, 0.1" double amplitude displacement, 17 to 500 Hz, 1.5G acceleration peak to peak

Safety

UL/CSA/TÜV/CE/FCC apprvd.

EMI

meets FCC/DE Class A



Ordering

IEC-621-C19-AT300 :

19", 6U Rackmount Chassis with 19-slot PCI/ISA Passive Backplane and 300 W PS/2 Power Supply

IEC-621-S20-AT300 :

19", 6U Rackmount Chassis with 20-slot ISA Passive Backplane and 300 W PS/2 Power Supply

IEC-621-C19-RD300 :

19", 6U Rackmount Chassis with 19-slot PCI/ISA Passive Backplane and 300 W Redundant Power Supply

IEC-621-S20-RD300 :

19", 6U Rackmount Chassis with 20-slot ISA Passive Backplane and 300 W Redundant Power Supply

