cPCIS-ET1100 Series

3U Enclosure with 32-bit Backplane and Wide Temperature Range CompactPCI® Redundant Power Supply

Features

- EN50155-Compliant Transportation Platforms
- 3U CompactPCI® single system, seven peripheral slot configuration
- Equipped with wide temperature range CompactPCI® redundant power supply (Max. output 500 W)
- Suitable for both rackmount and desktop applications
- Comprehensive EMC shielding
- Optional rear I/O configuration (cPCI 50mm depth RTMs)
- cPCI power supply support wide range temperature operation from -20°C to +70°C (-20°C to +50°C at full load with at least 400LFM air flow, power efficiency derating linearly to 50% at +70°C.)



Specifications

CompactPCI® Standard
2.0 R3.0, 2.1 R2.0
Form Factor: 3U cPCI
Enclosure: 19" 3U rackmount enclosure

Power Supply
PICMG® 2.11 47-pin 3U cPCI power module(s), dependent on subsystem configuration

Backplane
3U backplane(s), model dependent on subsystem configuration
Dimensions: 482.56 x 133.35 x 250.0 mm (W x H x D)

Certifications
DIN IEC 68-2-6 test FC
DIN IEC 68-2-27 test Ea
DIN41 494, part 5
IEC 60297-3, EIA 310-D

Ordering Information

Model name	Description
Single System with 250W CompactPCI® Power Supply	
cPCIS-ET1101	3U cPCI Rackmount & Portable subsystem w/ 3U encloure with 32-bit 8-slot BP and 1 ETT PSU, EN 50155 Compliance
cPCIS-ET1102	3U cPCI Sub-system with 3U Enclosure. 32-bit 8-slot B/P, cBP-3062A and two ETT 3U RPSUs
cPCIS-ET1102R	3U cPCI Sub-system with 3U Enclosure. 32-bit 8-slot B/P support rear IO, cBP-3062A and two ETT 3U RPSUs

cPCIS-1202 Series

3U Enclosure with 32-bit Backplane and CompactPCI® Redundant Power Supply

Features

- Dual 3U CompactPCI® systems, each with five peripheral slots and one system slot
- 1/1 250 W CompactPCI® Power supplies
- Suitable for both rackmount and desktop applications
- Comprehensive EMC shielding
- Optional rear I/O configuration (cPCI 50mm depth RTMs)



EN 50155 Compliant

Specifications

CompactPCI® Standard

2.0 R3.0, 2.1 R2.0
Form Factor: 3U cPCI
Enclosure: 19" 3U rackmount enclosure

Power Supply

PICMG® 2.11 47-pin 3U cPCI power module(s), dependent on subsystem configuration

Backplane

3U backplane(s), model dependent on subsystem configuration
Dimensions: 482.56 x 133.35 x 250.0 mm (W x H x D)

Certifications

DIN IEC 68-2-6 test FC
DIN IEC 68-2-27 test Ea
DIN41 494, part 5
IEC 60297-3, EIA 310-D

Ordering Information

Model Name	Segment	System	Peripheral	Rear	PSU QTY	PSU MAX	PICMG®
Dual System with CompactPCI® Power Supply							
cPCIS-1202	2	1/1	5/5	1/1 *system slot only	1/1*	250 W	2.0, 2.1, 2.11
cPCIS-1202R	2	1/1	5/5	6/6	1/1*	250 W	2.0, 2.1, 2.11

Notes: 1. External cooling fan is required.
2. Power Supply Module description: 1/1 = One power supply per segment
3. All models above do not include any system or peripheral boards. 4. DC input models available for OEM programs.

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