



### FEATURES

- One NB CD-ROM, one NB FDD and one 3.5" HDD drive bays
- Can be vertically or horizontally mounted, easy to fit into space limited environment
- Replaceable air filter for easy cleaning
- One power on/off switch protection cap and one touchfree reset for secure access
- Two front accessible USB ports
- Wall-mounting bracket equipped
- One 12cm ball-bearing cooling fan provides better ventilation to enhance the system reliability
- Built-in 150W ATX active PFC power supply

### ORDERING GUIDE

- **PNC-5063-05P-150X**  
6-slot node chassis with 5-slot PCI backplane, 150W ATX active PFC, power supply, 24X NB CD-ROM and NB FDD

### GENERAL

Construction	Heavy-duty steel
Drive Bay	External: NB CD-ROM x1 + NB FDD x1 (devices built in) Internal: 3.5" HDD x1
Air Filter	One replaceable air filter at the front door
Cooling Fan	One 12cm ball-bearing fan
Indicator	HDD x1
Switch	Power on/off (with a protection cap) x1, System reset x1
Speaker	One 8 $\Omega$ speaker
Connector	Two USB ports on the front panel
Standard Color	Industrial dark gray
Dimension	196(W) x 262(D) x 196(H) mm; 7.7"(W) x 10.3"(D) x 7.2"(H)
Weight	Net: 6.5 kg (14.3 lb); Gross: 7 kg (15.4 lb)
Backplane	PBP-05P: 5-slot PCI backplane

### POWER SUPPLY

#### ORION-A1501

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	4A@115V, 2A@230V
Efficiency	> 65%
Holdup Time	16 ms. at full load @25°C
Over Voltage Protection	+5V@ 5.6~6.6V; +3.3V@ 3.6~4.2V; +12V@ 13.2~14.6V
Over Power/Load Protection	Output power over to 110%~160%
MTBF	84,228 hrs
EMI & Safety Approval	UL, CSA, TUV, FCC, CE
Temperature/Humidity	Operating: 0 ~ 50°C, 20 ~ 90%RH Storage: -20 ~ 70°C, 5 ~ 95%RH
Dimension (WxDxH)	150x140x86 mm; 5.9"x5.5"x3.4"

### ENVIRONMENT

Operating Temperature Range	0 to +55°C
Storage Temperature Range	-20 to +80°C
Relative Humidity	5% to 95%, non-condensing
Vibration	5~7 Hz: 0.5" double amplitude displacement 7~2000 Hz: 1.5g acceleration