



**MOST COMPACT 4U PURLEY
TOWER-RACKMOUNT TRANSFORMER**
MAXIMUM 5 x DOUBLE-WIDTH
ACTIVE NVIDIA GPU

PNY 4U Tower-Server Transformer for Deep Learning, HPC, Rendering and VR

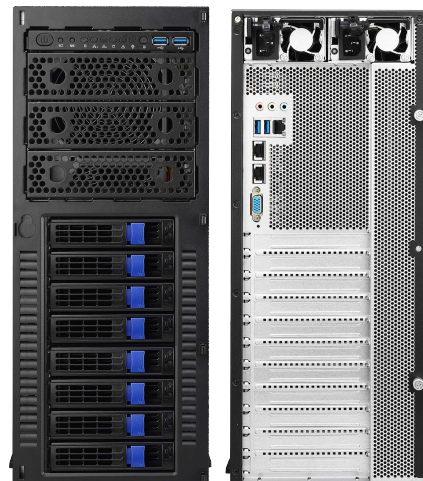
Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYWKS455GV100-101A	Quadro GV100	5	★★★★★★	DPFP64 7.9 TFLOPS SPFP32 12 TFLOPS	Optional for 1-year or 3-year SLA (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYWKS455GP100-101A	Quadro GP100	5	★★★★★★	DPFP64 5.2 TFLOPS SPFP32 10.3 TFLOPS	
PNYWKS455P6000-101A	Quadro P6000	5	★★★★★	DPFP64 not available SPFP32 12 TFLOPS	
PNYWKS455P5000-101A	Quadro P5000	5	★★★★	DPFP64 not available SPFP32 8.9 TFLOPS	

FEATURES

- Hot-Swap Redundant PSU's & Hot-Swap Redundant System Fans
- AMI MegaRAC® SP-X SoC for IPMI:
 - User-friendly Graphics User Interface
 - Users control
 - Services settings & Sessions control
 - LDAP settings
 - Power control & voltages, fans and temperatures monitoring
 - Events management (platform events, trap settings, email settings)
 - Serial Over LAN
 - vKVM & vMedia (launch, configuration)

SPECIFICATIONS

- Form Factor & Dimensions: 4U, 700 x 427 x 176 (Depth x Width x Height, mm)
- Supported CPU: 2 x Intel® Xeon® Scalable Platinum/Gold/Silver/Bronze Processor Family (Max up to 205W)
- Socket & Chipset: 2 x LGA3647, Intel® C621
- Memory Capacity: 12 x DDR4 ECC RDIMM / LRDIMM 2666 slots
- Storage Capacity: 8 x 2.5"/3.5" hot-swappable HDD/SSD bays
2 x PCIe NVMe M.2 connectors (SATA interface)
- Other Drive Bays: 3 x 5.25" device bays
- SATA Controller: Intel RSTe SATA RAID 0/1/5/10
- Network Controller: 2 x 10GbE LAN ports (Intel® X550-AT2) + 1 x GbE port dedicated for IPMI (Realtek® RTL8211E)
- Expansion Slots: 1 x PCI-E Gen3 x16 slot + 5 x PCI-E Gen3 x16 slots
- Front/Back I/Os: 4 x USB 3.0, 1 x VGA, 1 x Serial, 3 x RJ45, Audio 2.1
- System Cooling: 1 x CPU airduct + 3 x hot-swap 12cm fans
- Power Supply: 1+1 x 2000W redundant PSU (80 PLUS Platinum)



POWERED BY
NVIDIA QUADRO®

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**SOLUTION
PROVIDER**

**MOST COMPACT 4U PURLEY
TOWER-RACKMOUNT TRANSFORMER**

**MAXIMUM 5 x DOUBLE-WIDTH
PASSIVE NVIDIA GPU**



PNY 4U Tower-Server Transformer for Deep Learning, HPC, Rendering and VR

Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYWKS4550V100-101P	Tesla V100 16/32GB	5	★★★★★★	DPFP64 7 TFLOPS SPFP32 14 TFLOPS	Optional for 1-year or 3-year SLA (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYWKS4552P100-101P	Tesla P100 16GB	5	★★★★★	DPFP64 4.7 TFLOPS SPFP32 9.3 TFLOPS	
PNYWKS45500P40-101P	Tesla P40 24GB	5	★★★★★	DPFP64 not available SPFP32 12 TFLOPS	

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- Socket & Chipset: 2 x LGA3647, Intel® C621
- Memory Capacity: 12 x DDR4 ECC RDIMM / LRDIMM 2666 slots
- Storage Capacity: 4 x 2.5"/3.5" hot-swappable HDD/SSD bays
2 x PCIe NVMe M.2 connectors (SATA interface)
- Other Drive Bays: 3 x 5.25" device bays
- SATA Controller: Intel RSTe SATA RAID 0/1/5/10
- Network Controller: 2 x 10GbE LAN ports (Intel® X550-AT2) + 1 x GbE port dedicated for IPMI (Realtek® RTL8211E)
- Expansion Slots: 1 x PCI-E Gen3 x16 slot + 5 x PCI-E Gen3 x16 slots
- Front/Back I/Os: 4 x USB 3.0, 1 x VGA, 1 x Serial, 3 x RJ45, Audio 2.1
- System Cooling: 1 x CPU airduct + 1 x GPU airduct + (5+1) x hot-swap 12cm fans
- Power Supply: 1+1 x 2000W redundant PSU (80 PLUS Platinum)



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NVIDIA TESLA®

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