



**MOST COMPACT 1U GRANTLEY NVLINK GPU SERVER FOR UP TO 4 NVIDIA SXM2 GPU**

High Memory / Storage / Networking Capacity  
Designed for GPUDirect & RDMA and HPC Workload

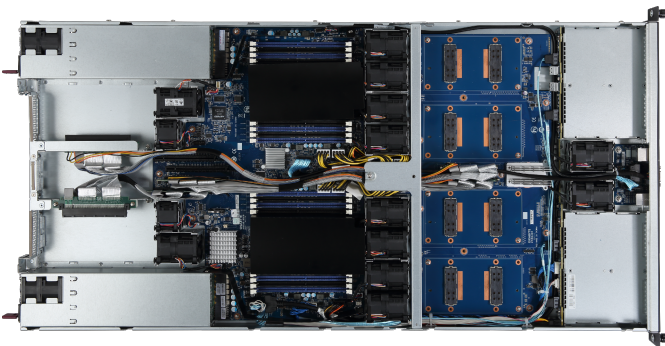
Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYNVL1440V100-001	Tesla V100 16/32GB SXM2	4	★★★★★	★★★★★	<b>Optional 1- or 3-year SLA</b> (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYNVL1442P100-001	Tesla P100 16GB SXM2	4	★★★★★	★★★★★	

**FEATURES**

- Power Redundancy
- Onboard SATA RAID 0/1/5/10 (Intel RSTe)
- PLX PCIe Switch Topology
- Avocent® MergePoint IPMI 2.0 web interface:
  - Network security & 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: 1U, 440 x 43.5 x 900 (W x H x D, mm)
- Supported CPU: 2 x Intel® Xeon® E5-2600 v3/v4 Processor Family
- Socket & Chipset: 2 x LGA 2011-3, Intel® C612
- Memory Capacity: 16 x DDR4 ECC 2400MHz RDIMM / LRDIMM slots
- Storage Capacity: 4 x 2.5" hot-swappable SATA/SAS HDD/SSD bays
- SATA Controller: Intel RSTe SATA RAID 0/1/5/10
- Network Controller: 2 x GbE LAN ports (Intel® I350-AM2)(front side) + 1 x GbE LAN port for IPMI (one front side)
- Expansion Slots: 2 x HH HL PCIe Gen3 x16 slots (x8 bus)(rear side)
- Front/Back I/Os: 2 x USB 3.0, 1 x VGA, 3 x RJ45
- System Cooling: 10 x 40x56mm dual rotor fans + 4 x 40x56mm single rotor fans
- Power Supply: 2 x 2000W redundant PSU (80 PLUS Titanium)



More information: [www.pny.eu](http://www.pny.eu)

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