

MOST COMPACT 2U GPU SERVER FOR 8 DOUBLE-WIDTH PASSIVE GPU

High Memory / Storage & Intel[®] OCULink for Deep Learning, HPC and Desktop Virutlization



Deep Learning • HPC • Desktop Virtualization

Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYSRA2880V100-001	Tesla V100	8	*****	*****	Available in 1 or 3 years (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYSRA2882P100-001	Tesla P100 16GB	8	****	****	
PNYSRA28800P40-001	Tesla P40	8	****	****	
Product Number	NVIDIA Card	Max. Cards	Virtualization User Density	Graphics Performance	
PNYSRA28400P40-001	Tesla P40 (GRID)	4	****	****	
PNYSRA28400M60-001	Tesla M60 (GRID)	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 (HTML5)

SPECIFICATIONS

- Form Factor & Dimensions: 2U, 448 x 87.5 x 800 (W x H x D, mm)
- Supported CPU: 2 x Intel[®] Xeon[®] Scalable Platinum/Gold/Silver/ Bronze Processor Family
- Socket & Chipset: 2 x LGA 3647, Intel® C621
- Memory Capacity: 24 x DDR4 ECC RDIMM / LRDIMM slots 2666
- Storage Capacity: 8 x 2.5" hot-swappable HDD/SSD bays
- SATA Controller: Intel RSTe SATA RAID 0/1/5/10
- Network Controller: 2 x 10GbE LAN ports (Intel® X550-AT2) + 1 x GbE LAN port dedicated for IPMI
- Expansion Slots: 8 x FH FL PCIe Gen3 x16 slots for NVIDIA TESLA GPU + 2 x HH HL PCIe Gen3 x16 slots
- Front/Back I/Os: 2 x USB 3.0, 1 x VGA, 1 x Serial, 3 x RJ45
- System Cooling: 8 x 80x80x38mm system fans (15000rpm)
- Power Supply: 2 x 2000W redundant PSU (80 PLUS Platinum)



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