

## MOST COMPACT PURLEY 4U GPU SERVER WITH SINGLE ROOT COMPLEX FOR 10 NVIDIA TESLA GPU

High Memory / NVMe Storage & Intel® OCULink  
Designed for GPUDirect RDMA applications, AI,  
and Deep Neural Network workloads



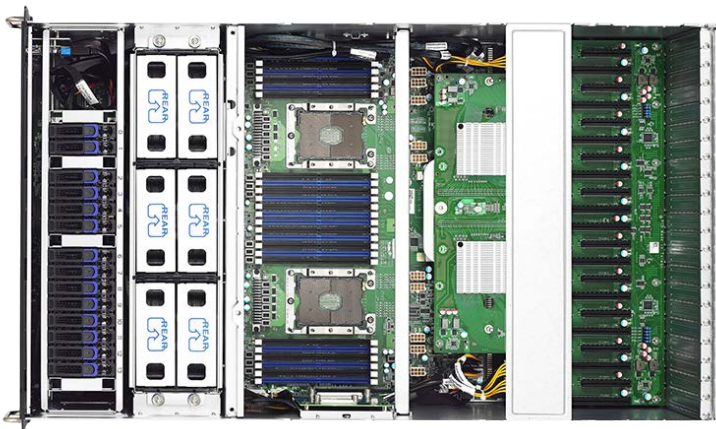
Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYSRA4XX0V100-101	Tesla V100 16/32GB	10	★★★★★★	★★★★★★	<b>Optional for 1 or 3-year SLA</b> (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYSRA4XX2P100-101	Tesla P100 16GB	10	★★★★★	★★★★★	
PNYSRA4XX00P40-101	Tesla P40 24GB	10	★★★★★	★★★★	

### FEATURES

- Hot-swap Redundant PSU's & Hot-Swap Redundant System Fans
- Onboard SATA RAID 0/1/5/10 (Intel RSTe)
- PLX PCIe Switch Topology
- 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, 770 x 438 x 176 (D x W x H, mm)
- Supported CPU: 2 x Intel® Xeon® Scalable Skylake/Cascade Lake Platinum/Gold/Silver/Bronze Family Processors
- Socket & Chipset: 2 x LGA 3647, Intel® C621
- Memory Capacity: 24 x DDR4 2666MHz/2933MHz ECC RDIMM / LRDIMM slots
- Storage Capacity: 14 x 2.5" SATA3/SAS3 hot-swap drive bays (with optional support for 4 x PCIe NVMe U.2 drives or for 4 x 3.5" drives)
- Network Controller: 2 x 10GbE LAN ports (Intel® X550-BT2) + 1 x GbE LAN port dedicated for IPMI (Realtek® RTL8211E)
- Expansion Slots: 11 x PCIe Gen3 x16 slots + 1 x PCIe Gen3 x16 proprietary mezzanine slot + 1 x PCIe Gen3 x16 slot (OCP 2.0 slot)
- Front/Back I/Os: 4 x USB 3.0, 1 x VGA, 1 x Serial, 3 x RJ45
- System Cooling: 5+1 x hot-swappable 12cm system fans
- Power Supply: 3+1 x 1600W redundant PSU (80 PLUS Platinum)



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

Follow us: @PNYProSolutions

PNY TECHNOLOGIES EUROPE

PNYPro@pny.eu

T: +33 (0)5 56 13 75 75



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