AI/ML Server
Intel® Xeon® 6th Server

Model	**SGX30-2**
Form Factor	**Intel 10U GPU Server**
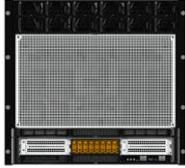
Processor	Dual 6th Gen Intel® Xeon® Scalable Processors
TDP	Up to 350W
Networking	100GB/s per NVLink Interface Per NVSwitch: Total14.4TB/s
Memory Type	Up to 6400MT/s, DDR5 RDIMM
DIMM Slot	32 DIMM Slots, Maximum: 8TB
GPU Support	**16 * NVIDIA Blackwell Ultra GPUs**
Storage	Up to 8 * PCIe Gen5 x4 E1.S
	Internal 2 * 2280 type M.2
PCIe Slot	2 * PCIe Gen5 x16 FHFL slots
Security	TPM 2.0
BMC	ASPEED AST2600
Power Supply	3200W 6+6 Redundant, Titanium CRPS PSU
IO Ports	**Front** 8 * Onboard QSFP112 port (IB: 800Gbps / Eth: 400Gbps per port) 1 * 1GbE RJ45 I210 Lan port 1 * 1GbE RJ45 dedicated management port 1 * USB 3.0 port 1 * Mini-DP Port 1 * Power LED / button 1 * UID LED / button 1 * Reset button 1 * URAT debug port
Dimension	447mm (W) x 800mm (D) x 441.75mm (H) 17.60 in (W) × 31.50 in (D) × 17.39 in (H)
More Info	