

GPU ARS-121L-DNR-LCC

1U 2-Node NVIDIA Grace™ CPU Superchip liquid-cooled system supporting NVIDIA BlueField®-3 or NVIDIA ConnectX®-7 (complete rack and onsite service are required) ;

(./files_SYS/images/System/ARS-121L-DNR-LCC_main.jpg).

Key Applications

- High Performance Computing
- Hyperscale Cloud Applications
- Data Analytics

Key Features

Two nodes in a 1U form factor. Each node supports the following:

High density processor(s) NVIDIA 144-core CPUs on a Grace™ CPU Superchip with liquid- cooling

Up to 960GB onboard memory

Up to 2xPCIe 5.0 x16 slots

Up to 2xE1.S NVMe drive bays, 2xM.2 NVMe drive

2 Redundant 2000W Titanium Level power supplies

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Specifications

◀ ▶

2x 2000W

2x 2000W Redundant Titanium Level (96%) power supplies

Dimension (WxHxL)	73.5 x 40 x 185 mm
Input	1000W: 100-127Vac / 50-60Hz 1800W: 200-220Vac / 50-60Hz 1980W: 220-230Vac / 50-60Hz 2000W: 220-240Vac / 50-60Hz (for UL only) 2000W: 230-240Vac / 50-60Hz 2000W: 230-240Vdc / 50-60Hz (for CQC only)
+12V	Max: 83A / Min: 0A (100Vac-127Vac) Max: 150A / Min: 0A (200Vac-220Vac) Max: 165A / Min: 0A (220Vac-230Vac) Max: 166A / Min: 0A (230Vac-240Vac)
12V SB	Max: 3.5A / Min: 0A
Output Type	Backplanes (gold finger)

Operating Environment

Environmental Spec.	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
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