



**NX-6000 SERIES**

	Per Node (2 per Block)
<b>Model</b>	<b>NX-6035-G5</b> (Configure to Order) 
<b>Server Compute*</b>	Dual Intel Broadwell: E5-2620v4 [8 cores / 2.1 GHz], E5-2640v4 [10 cores / 2.4 GHz]
	<b>HYBRID</b>
<b>Storage Capacity</b>	1x SSD: [960 GB or 1.92 TB] 5x HDD: [4 TB, 6 TB or 8 TB]
<b>Memory</b>	64 GB, 128 GB, 192 GB, 256 GB, 384 GB, 512 GB or 1 TB
<b>Network Connections</b>	2x 1GbE, 1x 1GbE IPMI Add-on: Up to 2x Dual-Port 10GbE or 2x Quad-Port 10GbE or 2x Dual-Port 10GBase-T or 2x Dual-Port 40GbE QSFP+
<b>Certifications</b>	CSAus, FCC, CSA, ICES, CE, KCC, RCM, VCCI-A, BSMI, EAC, SABS, INMETRO, S-MARK, UKRSEPRO, BIS

	Per Block
<b>Dimensions</b>	Height: 3.46" (88mm), Width: 19.56 (484mm), Depth: 33.39" (848mm) Rack Units: 2U
<b>Weight</b>	79 lbs. (35.83kg) stand-alone, 94 lbs. (42.63kg) package, 7.7 lbs (3.5kg) node
<b>System Cooling</b>	4x80mm heavy duty fans with PWM fan speed controls
<b>Operating Environment</b>	Op Temp Rng: 50°-95°F (10°-35°C) Non-Op Temp Rng: -40°-158°F (-40°- 70°C) Op Humidity Rng (non-condensing): 20-90% Non-Op Humidity Rng: 5-95%
<b>Power Consumption</b>	832W maximum, 546W typical
<b>Power Supply</b> (Dual Supply / Block)	0.8kW Out @100-140V, 10-7A, 50-60Hz; 1.6kW Out @180-240V, 11-8A, 50-60Hz; 80PLUS TITANIUM
<b>Thermal Dissipation</b>	2839 BTU/hr maximum, 1863 BTU/hr typical
<b>Operating Requirements</b>	Input Voltage: 100-240V AC auto-range, Input Frequency: 50-60Hz

\* number of cores per CPU socket


**NX-6000 SERIES** (cont.)

	Per Node (2 per Block)	
<b>Model</b>	<b>NX-6035C-G5</b> (Configure to Order) 	
<b>Server Compute*</b>	Dual Intel Broadwell: E5-2609v4 [8 cores / 1.7 GHz], E5-2620v4 [8 cores / 2.1 GHz]	
	<b>HYBRID</b>	<b>ALL FLASH †</b>
<b>Storage Capacity</b>	1x SSD: [960 GB or 1.92 TB] 5x HDD: [4 TB, 6 TB or 8 TB]	2x, 4x, or 6x SSD: [960 GB, 1.92 TB or 3.84 TB]
<b>Memory</b>	64 GB, 128 GB, 192 GB, 256 GB	
<b>Network Connections</b>	2x 1GbE, 1x 1GbE IPMI Add-on: Up to 2x Dual-Port 10GbE or 2x Quad-Port 10GbE or 2x Dual-Port 10GBase-T	
<b>Certifications</b>	CSAus, FCC, CSA, ICES, CE, KCC, RCM, VCCI-A, BSMI, EAC, SABS, INMETRO, S-MARK, UKRSEPRO, BIS	

	Per Block
<b>Dimensions</b>	Height: 3.46" (88mm), Width: 19.56 (484mm), Depth: 33.39" (848mm) Rack Units: 2U
<b>Weight</b>	79 lbs. (35.83kg) stand-alone, 94 lbs. (42.63kg) package, 7.7 lbs (3.5kg) node
<b>System Cooling</b>	4x80mm heavy duty fans with PWM fan speed controls
<b>Operating Environment</b>	Op Temp Rng: 50°-95°F (10°-35°C) Non-Op Temp Rng: -40°-158°F (-40°- 70°C) Op Humidity Rng (non-condensing): 20-90% Non-Op Humidity Rng: 5-95%
<b>Power Consumption</b>	812W maximum, 528W typical
<b>Power Supply</b> (Dual Supply / Block)	0.8kW Out @100-140V, 10-7A, 50-60Hz; 1.6kW Out @180-240V, 11-8A, 50-60Hz; 80PLUS TITANIUM
<b>Thermal Dissipation</b>	2771 BTU/hr maximum, 1802 BTU/hr typical
<b>Operating Requirements</b>	Input Voltage: 100-240V AC auto-range, Input Frequency: 50-60Hz

\* number of cores per CPU socket

**NX-6000 SERIES** (cont.)

	Per Node (1 per Block)	
<b>Model</b>	<b>NX-6155-G5</b> (Configure to Order) 	
<b>Server Compute*</b>	Dual Intel Broadwell: E5-2620v4 [8 cores / 2.1 GHz], E5-2640v4 [10 cores / 2.4 GHz], E5-2650v4 [12 cores / 2.2 GHz], E5-2680v4 [14 cores / 2.4 GHz], E5-2695v4 [18 cores / 2.1 GHz]	
	HYBRID	ALL FLASH <sup>f</sup>
<b>Storage Capacity</b>	2x SSD: [960 GB, 1.92 TB or 3.84 TB] 10x HDD: [4 TB or 6 TB]	4x, 6x, 8x, 10x, or 12x SSD: [960 GB, 1.92 TB or 3.84 TB]
<b>Memory</b>	64 GB, 128 GB, 192 GB, 256 GB, 384 GB, 512 GB, 640 GB, 768 GB, 1 TB or 1.5 TB	
<b>Network Connections</b>	4x 1GbE, 1x 1GbE IPMI Add-on: Up to 3x Dual-Port 10GbE SFP+ or 3x Quad-Port 10GbE SFP+ or 3x Dual-Port 10GBase-T or 3x Dual-Port 40GbE QSFP+	
<b>Certifications</b>	CSAus, FCC, CSA, ICES, CE, KCC, RCM, VCCI-A, BSMI, EAC, SABS, INMETRO, S-MARK, UKRSEPRO, BIS	

	Per Block
<b>Dimensions</b>	Height: 3.46" (88mm), Width: 19.25" (489mm), Depth: 31.22" (793mm) Rack Units: 2U
<b>Weight</b>	56 lbs. (25.4kg) stand-alone, 65.1 lbs. (29.53kg) package
<b>System Cooling</b>	4x80mm heavy duty fans with PWM fan speed controls
<b>Operating Environment</b>	Op Temp Rng: 50°-95°F (10°-35°C) Non-Op Temp Rng: -40°-158°F (-40°- 70°C) Op Humidity Rng (non-condensing): 8-95% Non-Op Humidity Rng: 5-95%
<b>Power Consumption</b>	659W maximum, 625W typical
<b>Power Supply</b> (Dual Supply / Block)	0.8kW Out @100-104V, 9.8-7.0A, 50-60Hz; 1.0kW Out @180-240V, 7.0-5.0A, 50-60Hz; 80PLUS TITANIUM
<b>Thermal Dissipation</b>	2249 BTU/hr maximum, 2133 BTU/hr typical
<b>Operating Requirements</b>	Input Voltage: 100-240V AC auto-range, Input Frequency: 50-60Hz

\* number of cores per CPU socket