	Vega 3 Series 3300				Vega 3 Series 7300					
										
Model Number	3310B	3310D	3320B	3320D	7320B	7320D	7340B	7340D	7380B	7380D
System Configuration										
Processor (cores per processor)	Vega 3 (54 cores)	Vega 3 (54 cores)	Vega 3 (54 cores)	Vega 3 (54 cores)	Vega 3 (54 cores)	Vega 3 (54 cores)	Vega 3 (54 cores)	Vega 3 (54 cores)	Vega 3 (54 cores)	Vega 3 (54 cores)
Installed Processors	2	2	4	4	4	4	8	8	16	16
Total Cores	108	108	216	216	216	216	432	432	864	864
Memory	48 GB	96 GB	96 GB	192 GB	96 GB	192 GB	192 GB	384 GB	384 GB	768 GB
Rack	5U	5U	5U	5U	14U	14U	14U	14U	14U	14U
Gigabit Ethernet Ports	2	2	4	4	4	4	4	4	4	4
Reliability, Availability & Serviceability										
Compute Pool	• N+1 redundant, hot pluggable cooling fan modules • 2N redundant, hot pluggable power supplies • Redundant network processors • Quad redundant gigabit Ethernet • ECC and DRAM fault tolerance (Chipkill) on system memory • ECC on processor internal caches and TLBs • Parity protection on processor registers • Memory scrubbing • Auto de-configuration and restart around failed components									

System Redundancy	High availability through compatibility with application tier clustering systems									
Management										
Compute Pool Manager	• Integrated, centralized administration of all appliances in a compute pool • Policy-based resource allocation • Status and performance 2 for applications and compute appliances • Export of CPU and memory usage statistics for chargeback and utility billing • SNMP inquiries and alerts									
Monitoring	• SMTP email alerts • In-band or out-of-band management									
Management Console	Microsoft® Internet Explorer 6 or later on Windows® 2000 or Windows® XP, or Mozilla 1.3 or later on Windows® 2000, Windows® XP, and Red Hat® Enterprise Linux®									
10/100 Ethernet Management Ports	1	1	2	2	2	2	2	2	2	2
RS-232 Serial Management Ports	1	1	2	2	2	2	2	2	2	2
Environment										
Nominal Voltage Input	220 V*	220 V*	220 V*	220 V*	220 V	220 V	220 V	220 V	220 V	220 V
Power Cords	2	2	2	2	2	2	2	2	2	2
Max AC Current	3.1 A	3.1 A	5.6 A	5.6 A	7.8 A	7.8 A	11.5 A	11.5 A	18.9 A	18.9 A
Power (typical) @ 220 V	538 W 1,834 BTU/hr	538 W 1,834 BTU/hr	988 W 3,370 BTU/hr	988 W 3,370 BTU/hr	1,369 W 4,672 BTU/hr	1,369 W 4,672 BTU/hr	2,109 W 6,890 BTU/hr	2,109 W 6,890 BTU/hr	3,319 W 11,327 BTU/hr	3,319 W 11,327 BTU/hr

Temperature Range, Operating	5 deg C to 35 deg C, <3,000 m (10,000 ft); 20-80% relative humidity, non-condensing									
Temperature Range, Non-operating	-20 deg C to 60 deg C; 5-93% relative humidity, non-condensing; in original container									
Dimensions and Weight										
Weight	107 lbs/ 48.6 kg	107 lbs/ 48.6 kg	115 lbs/ 52.2 kg	115 lbs/ 52.2 kg	115 lbs/ 52.2 kg	212 lbs/ 96.4 kg	212 lbs/ 96.4 kg	212 lbs/ 96.4 kg	260 lbs/ 118.2 kg	260 lbs/ 118.2 kg
Height	8.75 inches/ 225.25 mm	8.75 inches/ 225.25 mm	8.75 inches/ 225.25 mm	8.75 inches/ 225.25 mm	24.5 inches/ 622.3 mm	24.5 inches/ 622.3 mm	24.5 inches/ 622.3 mm	24.5 inches/ 622.3 mm	24.5 inches/ 622.3 mm	24.5 inches/ 622.3 mm
Width and Depth	17.42 inches x 24.5 inches / 442.5 mm x 622.3 mm (excluding bezel)									
Racking	• 19 inch racks or cabinets. Up to 36 inch depth. • Four post cabinets (with included support brackets) • Two post telco style racks (requires customer supplied 2-post shelf)									
Safety and Regulatory Certifications										
Safety	UL1950, TUVgs EN60950, CB scheme with all country deviations									
RFI/EMI	FCC Class A, ICES 003 Class A, EN55022 Class A, VCCI Class A, EN61000-3-2 & EN61000-3-3, MIC									
Immunity	EN55024, EN50082-1									
Regulatory Markings	cUL, FCC, CE, VCCI, TUVgs									

* 220 V operation required to achieve 2N input power redundancy.