



ENERGY STAR CERTIFIED

Enterprise Servers

DELL EMC - B14S : DSS 7500

Specifications

ENERGY STAR Partner:	Dell Inc.
Brand Name:	DELL EMC
Model Name:	B14S
Model Number:	DSS 7500
Form Factor:	Multi-node
Resilient System:	No
Number of Nodes for Multi-node:	2
Available Expansion Slots:	8
Operating Systems Supported:	Windows, Linux, Other
Power Saving Features Available:	Variable speed fan control based on power or thermal readings, Power capping, Low power memory states, Low power I/O states, Other, Processor or core reduced power states, Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	2
Available DIMM Slots:	12
Maximum Memory Capacity (GB):	384.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	12
Number of Threads for Typical or Single Configuration:	24
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Xeon? E5-2650 v4
Processor Speed for Typical or Single Configuration (GHz):	2.2
Num. of DDR Channels for Typical or Single Configuration:	8
Memory Speed Typical or Single Configuration (GHz):	2.4
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	8
Installed Memory for Typical or Single Configuration (GB):	128.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	20.2
SERT Version :	2.0.1
64-bit Architecture:	64-bit supported
Date Available On Market:	2015-10-20
Date Qualified:	2019-05-23
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

B14S,DSS 7000,

Captured On:
04/05/2021