



ENERGY STAR CERTIFIED

Enterprise Servers

DELL EMC - E38S : PowerEdge R7425

Specifications

ENERGY STAR Partner:	Dell Inc.
Brand Name:	DELL EMC
Model Name:	E38S
Model Number:	PowerEdge R7425
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	2
Operating Systems Supported:	Windows, Linux
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:	32
Maximum Memory Capacity (GB):	512.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	32
Number of Threads for Typical or Single Configuration:	64
Processor Brand Typical or Single Configuration:	AMD
Processor Model Name Typical or Single Configuration:	EPYC?7351
Processor Speed for Typical or Single Configuration (GHz):	2.4
Num. of DDR Channels for Typical or Single Configuration:	16
Memory Speed Typical or Single Configuration (GHz):	2.67
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	16
Installed Memory for Typical or Single Configuration (GB):	256.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	28.1
SERT Version :	2.0.1
64-bit Architecture:	64-bit supported
Date Available On Market:	2017-12-12
Date Qualified:	2019-04-09
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
03/29/2021