



ENERGY STAR CERTIFIED Enterprise Servers

DELL EMC - E94S : PowerEdge R7625-1P

Specifications

ENERGY STAR Unique ID:	2579521
ENERGY STAR Partner:	Dell Inc.
Brand Name:	DELL EMC
Model Name:	E94S
Model Number:	PowerEdge R7625-1P
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	9
Operating Systems Supported:	Linux
Power Saving Features Available:	Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	1
Available DIMM Slots:	24
Maximum Memory Capacity (GB):	3072.0
Installed Processors for Typical or Single Configuration:	1
Cores Per Processor Typical or Single Configuration:	48
Number of Threads for Typical or Single Configuration:	96
Processor Brand Typical or Single Configuration:	AMD
Processor Model Name Typical or Single Configuration:	AMD EPYC 9454 48-Core Processor
Processor Speed for Typical or Single Configuration (GHz):	2.75
Num. of DDR Channels for Typical or Single Configuration:	24
Memory Speed Typical or Single Configuration (GHz):	4.8
Typical or Single Configuration Size Per DIMM (GB):	32
Installed Num. DIMMs for Typical or Single Configuration:	12
Installed Memory for Typical or Single Configuration (GB):	384.0
Typical or Single Configuration Redundant Power Supply:	Yes

SERT Active State Efficiency Score Typical or Single Configuration:	75.20
SERT Version :	Other
SERT Version Other :	2.0.6
64-bit Architecture:	64-bit supported
Date Available On Market:	2024-01-10
Date Certified:	2023-07-14
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
06/17/2025