



## ENERGY STAR CERTIFIED Enterprise Servers

### DELL EMC - E74S : PowerEdge R450-1P

#### Specifications

ENERGY STAR Unique ID:	2636140
ENERGY STAR Partner:	Dell Inc.
Brand Name:	DELL EMC
Model Name:	E74S
Model Number:	PowerEdge R450-1P
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	6
Operating Systems Supported:	Windows, Linux, Other
Power Saving Features Available:	Other
Product Processor Socket Count:	2
Available DIMM Slots:	16
Maximum Memory Capacity (GB):	1024.0
Installed Processors for Typical or Single Configuration:	1
Cores Per Processor Typical or Single Configuration:	24
Number of Threads for Typical or Single Configuration:	48
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Gold 5318Y
Processor Speed for Typical or Single Configuration (GHz):	2.1
Num. of DDR Channels for Typical or Single Configuration:	8
Memory Speed Typical or Single Configuration (GHz):	3.2
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:	31.30
SERT Version :	Other
SERT Version Other :	2.0.6
64-bit Architecture:	64-bit supported
Date Available On Market:	2024-01-10
Date Certified:	2023-08-18
Markets:	United States, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

„PowerEdge R450

Captured On:  
06/17/2025