



# ENERGY STAR CERTIFIED Enterprise Servers

## DELL EMC - E81S : PowerEdge C6620

### Specifications

|  |                       |
|--|-----------------------|
| ENERGY STAR Unique ID:                                     | 2740485               |
| ENERGY STAR Partner:                                       | Dell Inc.             |
| Brand Name:  | DELL EMC              |
| Model Name:  | E81S                  |
| Model Number:  | PowerEdge C6620       |
| Form Factor:   | Multi-node            |
| Resilient System:  | No                    |
| Number of Nodes for Multi-node:                            | 4                     |
| Available Expansion Slots:                                 | 4                     |
| Operating Systems Supported:                               | Windows, Linux, Other |
| Power Saving Features Available:                           | Other                 |
| Product Processor Socket Count:                            | 2                     |
| Available DIMM Slots:                                      | 16                    |
| Maximum Memory Capacity (GB):                              | 2048.0                |
| Installed Processors for Typical or Single Configuration:  | 2                     |
| Cores Per Processor Typical or Single Configuration:       | 32                    |
| Number of Threads for Typical or Single Configuration:     | 128                   |
| Processor Brand Typical or Single Configuration:           | Intel                 |
| Processor Model Name Typical or Single Configuration:      | Gold 6454S            |
| Processor Speed for Typical or Single Configuration (GHz): | 2.2                   |
| Num. of DDR Channels for Typical or Single Configuration:  | 16                    |
| Memory Speed Typical or Single Configuration (GHz):        | 4.8                   |
| 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: | 42.40                        |
| SERT Version :  | Other                        |
| SERT Version Other :  | 2.0.7                        |
| 64-bit Architecture:  | 64-bit supported             |
| Date Available On Market:   | 2024-01-10                   |
| Date Certified:   | 2023-07-13                   |
| Markets:  | United States, Japan, Canada |
| ENERGY STAR Certified:  | Yes                          |

Additional Model Information

„PowerEdge C6620-1P

Captured On:  
06/17/2025