



Updated June 2021

Product type

Storage controller in a Storage Shelf

Manufacturer's name, registered trade name, and registered address

NetApp
NetApp, Inc.
1395 Crossman Ave.
Sunnyvale, CA 94089
United States
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Product model number

NAJ-1501

Marketing model Number

E2824, 2824, EF280, E5724, 5724, EF570, SGF6024*

*Applies to the Disk Shelf only. See SG6000-CN for the compute node data sheet.

First year of manufacture

2018

PSU efficiency

| Load percentage | DCJ9133-01 PSU efficiency | TDPS-900AB A PSU efficiency |
|--------------------------|---------------------------|-----------------------------|
| 10% | 89.50% | 81.74% |
| 20% | 92.93% | 91.75% |
| 50% | 94.37% | 94.18% |
| 100% | 92.71% | 92.90% |
| Average efficiency | 93.84% | 92.94% |
| Power Factor at 50% load | 0.980 | 0.980 |

Declared ASHRAE operating condition class

| | |
|---|------------------------------------|
| ASHRAE rating | A4 |
| Allowable operating temperature range | 5 to 45 degrees C |
| Recommended operating range | 18 to 27 degrees C |
| Allowable operating relative humidity | -12°C DP and 8% to 24°C DP and 90% |
| Recommended operating relative humidity | -9°C DP to 15°C DP and 60% |
| Maximum Dew Point | 24 |
| Maximum rate of change (°C/hr) | 5/20 |

Material ease of disassembly for repair or reuse

E-Series: <https://docs.netapp.com/ess-11/index.jsp> in the System maintenance tab

Neodymium in HDDs

All 10K RPM and 15K RPM drives have less than 5 g
All 7200 RPM drives have between 5g and 25g

Cobalt in Li-Ion Batteries

All Li-Ion Cells have less than 5g



All Li-Ion Battery Packs have between 5g and 25g

Secure data deletion information: E-series

E-series secure data deletion capability is provided by a Python script which will issue commands appropriate for the drives in the array configuration to eliminate all user data.

Minimum SANtricity OS (controller software) level required is **11.70.1**.

The script can be downloaded at this location:

<https://mysupport.netapp.com/site/products/all/details/eseries-santricity/downloads-tab/download/62736/SecDel2020/downloads>

To run the script, a host (Linux or Windows) is required, with the following connectivity and components:

- Network connectivity to the array
- Python 3.6 with the 'requests' library