NetApp®

Updated February 2025

Product type

Storage controller in a Storage Shelf

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

NetApp

NetApp, Inc.

3060 Olsen Drive

San Jose, CA 95128

United States

+1 408-822-6000

Product model number	Marketing model Number
NAJ-1801	EF600, EF300

First year of manufacture

2019

PSU efficiency until January 1, 2024

Load percentage	DPS-1600AB-18 PSU efficiency	PS-2162-8F
10%	89.50%	89.28%
20%	92.93%	92.67%
50%	94.37%	94.41%
100%	92.71%	97.70%
Average efficiency	93.84%	93.28%
Power Factor at 50% load	0.980	0.990

PSU efficiency beginning January 1, 2024

Load percentage	TDPS-1600GB-A	DCJ-16002-06
10%	90.43%	91.69%
20%	94.68%	94.77$
50%	96.09%	96.22%
100%	95.23%	94.46%
Average efficiency	95.33%	95.12%
Power Factor at 50% load	0.990	1.000

Declared ASHRAE operating condition class

ASHRAE rating	A2
Operating temperature range	10 to 35 degrees C
Recommended operating range	18 to 27 degrees C
Allowable operating relative humidity	-12°C DP and 8% to 21°C DP and 80%
Recommended operating relative humidity	-9°C DP to 15°C DP and 60%
Maximum Dew Po9int	21
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