



# Product Datasheet

## 1TB 5400RPM PowerEdge R/T x10 Series 2.5in SATA Hotswap HD w/ Caddy



- **Product Code:** DELL-1000SATA/5-S12
- **Product EAN:** 5055146566250
- **Warranty:** 5 Year Advanced

Origin Storage Ltd manufactures a full range of Matched Hard Drive & Solid State Solutions for most major branded Servers, laptops and desktops, such as Dell, HP, Toshiba, and Lenovo. All of our Matched Drive Solutions come with up to 5 years advanced replacement warranty and also come with free pre and post sales technical support. We can supply replacements or upgrades in form factors of 2.5" or 3.5" with either SATA or SAS interfaces, available in a range of capacities and spin speeds. All our Matched Drive Solutions are just that, matched to the system you have for 100% compatibility, right first time, every time!

# Technical Specifications

## Weight & Dimensions

<b>Width:</b>	69.8 mm
<b>Height:</b>	9.5 mm
<b>Weight:</b>	320 g

## Power

<b>Power Consumption (standby):</b>	0.2 W
<b>Power Consumption (read):</b>	2.2 W
<b>Power Consumption (write):</b>	2.2 W
<b>Power Consumption (idle):</b>	0.7 W
<b>Operating Voltage:</b>	5 V

## Operational Conditions

<b>Operating Temperature (T-T):</b>	5 - 55 °C
<b>Storage Temperature (T-T):</b>	-40 - 70 °C
<b>Operating Relative Humidity (H-H):</b>	5 - 95%
<b>Storage Relative Humidity (H-H):</b>	5 - 95%
<b>Operating Vibration:</b>	1.5 G
<b>Operating Altitude:</b>	-300 - 3000 m
<b>Non-operating Altitude:</b>	-400 - 15000 m

## Packaging Content

<b>Storage Drive Adapter Included:</b>	No
<b>Storage Drive Caddy Included:</b>	Yes

## Other Features

<b>Product Colour:</b>	Silver
<b>Internal:</b>	Yes
<b>USB Powered:</b>	No
<b>Drive Ready Time:</b>	4 s
<b>Compliance Certificates:</b>	RoHS
<b>Compatible Products:</b>	Dell PowerEdge C1100, Dell PowerEdge C2100, Dell PowerEdge M610, Dell PowerEdge R310, Dell PowerEdge R410, Dell PowerEdge R415, Dell PowerEdge R510, Dell PowerEdge R610, Dell PowerEdge R710, Dell PowerEdge R715, Dell PowerEdge R810, Dell PowerEdge R815, Dell PowerEdge R910, Dell PowerEdge T410, Dell PowerEdge T610, Dell PowerEdge T710

## Features

<b>HDD Capacity:</b>	1 TB
<b>HDD Speed:</b>	5400 RPM
<b>HDD Size:</b>	2.5"
<b>Interface:</b>	Serial ATA
<b>Type:</b>	HDD
<b>Component For:</b>	Server/workstation
<b>Hot-swap:</b>	Yes
<b>Storage Drive Buffer Size:</b>	8 MB
<b>HDD Interface Transfer Rate:</b>	6 Gbit/s
<b>Average Seek Time:</b>	12 ms
<b>Average Latency:</b>	5.6 ms
<b>Bytes Per Sector:</b>	512
<b>Refurbished:</b>	No

## Logistics Data

**Harmonized System (HS) Code:** 84717050

### Origin Storage Limited

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