



## Product Datasheet

### 600GB 10K SAS for M2 SAS 2.5in HD Kit with Caddy



- **Product Code:** IBM-600SAS/10-S6
- **Product EAN:** 5055146566649
- **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>	70.1 mm
<b>Height:</b>	15 mm
<b>Depth:</b>	100.5 mm
<b>Weight:</b>	320 g

## Power

<b>Power Consumption (typical):</b>	6.68 W
<b>Power Consumption (idle):</b>	3.44 W
<b>Operating Voltage:</b>	5 V
<b>Start-up Current:</b>	0.41 A

## 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>	0.5 G
<b>Non-operating Vibration:</b>	3 G
<b>Operating Altitude:</b>	-304.8 - 3048 m
<b>Non-operating Altitude:</b>	-304.8 - 12192 m
<b>Operating Shock:</b>	40 G
<b>Non-operating Shock:</b>	400 G

## Packaging Content

**Storage Drive Adapter Included:**

No

**Other Features**

<b>Internal:</b>	Yes
<b>USB Powered:</b>	No
<b>Compliance Certificates:</b>	RoHS
<b>Compatible Products:</b>	IBM/Lenovo BladeCenter E (8677), IBM/Lenovo BladeCenter H (8852), IBM/Lenovo BladeCenter HC10 (7996-XXX), IBM/Lenovo BladeCenter HS12 (1916, 8014, 8028-XXX), IBM/Lenovo BladeCenter HS21 XM (7995-XXX), IBM/Lenovo BladeCenter HS22 7870, IBM/Lenovo BladeCenter LS21 (7971- XXX), IBM/Lenovo BladeCenter LS41 (7972- XXX), IBM/Lenovo System x3200 M3 (Xeon), IBM/Lenovo System x3250 M3 4251, 4252, 4261, IBM/Lenovo System x3400 M2 7836, 7837, IBM/Lenovo System x3500 M2 7839, IBM/Lenovo System x3550 M2 4198, 7946, IBM/Lenovo System x3650 M2 4199, 7947, IBM/Lenovo ThinkServer RD120 6444, 6445, 6446, 6447-XXX, IBM/Lenovo ThinkServer RD220, IBM/Lenovo ThinkServer RS110 6435, 6436, 6437, 6438-XXX, IBM/Lenovo ThinkServer RS210, IBM/Lenovo ThinkServer TD200 3724, 3808, 3809-XXX, IBM/Lenovo ThinkServer TD200 3815, 3817-XXX, IBM/Lenovo ThinkServer TD200 3824, 3826, 3836-XXX, IBM/Lenovo ThinkServer TD200x 3719, 3821, 3822, 3823-XXX

**Features**

<b>HDD Capacity:</b>	600 GB
<b>HDD Speed:</b>	10000 RPM
<b>HDD Size:</b>	2.5"
<b>Interface:</b>	SAS

Type:	HDD
Component For:	Server/workstation
Hot-swap:	No
Storage Drive Buffer Size:	128 MB
HDD Interface Transfer Rate:	12 Gbit/s
HDD Number Of Heads:	4
Average Latency:	2.9 ms
Bytes Per Sector:	512
Mean Time Between Failures (MTBF):	2000000 h
Refurbished:	No

## Logistics Data

Harmonized System (HS) Code:	84717050
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## Origin Storage Limited

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