



Product Datasheet

900GB 10K Proliant BLxx Series SAS 2.5in HD/ OEM:
619291-B21



- **Product Code:** CPQ-900SAS/10-S6
- **Product EAN:** 5055146574125
- **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

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|---------|----------|
| Width: | 70.1 mm |
| Height: | 15 mm |
| Depth: | 100.5 mm |
| Weight: | 320 g |

Power

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|------------------------------|--------|
| Power Consumption (typical): | 7.25 W |
| Power Consumption (read): | 6.02 W |
| Power Consumption (write): | 5.97 W |
| Power Consumption (idle): | 4.26 W |
| Operating Voltage: | 5 V |
| Start-up Current: | 0.44 A |

Operational Conditions

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|------------------------------------|------------------|
| Operating Temperature (T-T): | 5 - 55 °C |
| Storage Temperature (T-T): | -40 - 70 °C |
| Operating Relative Humidity (H-H): | 5 - 95% |
| Storage Relative Humidity (H-H): | 5 - 95% |
| Operating Vibration: | 0.5 G |
| Non-operating Vibration: | 3 G |
| Operating Altitude: | -304.8 - 3048 m |
| Non-operating Altitude: | -304.8 - 12192 m |
| Operating Shock: | 40 G |

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|-----------------------------|-------|
| Non-operating Shock: | 400 G |
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Packaging Content

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| Storage Drive Adapter Included: | No |
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Other Features

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|------------------------|-------------|
| Product Colour: | Multicolour |
|------------------------|-------------|

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| Internal: | Yes |
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| Swing Handle For Easy Carrying: | Yes |
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| Compliance Certificates: | RoHS |
|---------------------------------|------|

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| Compatible Products: | HP/Compaq ProLiant BL20p G2 HP/Compaq ProLiant BL20p G4 HP/Compaq ProLiant BL25p G2 HP/Compaq ProLiant BL45p G2 HP/Compaq ProLiant BL460c HP/Compaq ProLiant BL460c G5 HP/Compaq ProLiant BL460c G6 HP/Compaq ProLiant BL460c G7 HP/Compaq ProLiant BL465c HP/Compaq ProLiant BL465c G5 HP/Compaq ProLiant BL465c G6 HP/Compaq ProLiant BL465c G7 HP/Compaq ProLiant BL480c HP/Compaq ProLiant BL620c G7 HP/Compaq ProLiant BL680c G5 HP/Compaq ProLiant BL680c G7 HP/Compaq ProLiant BL685c HP/Compaq ProLiant BL685c G5 HP/Compaq ProLiant BL685c G6 HP/Compaq ProLiant BL685c G7 HP/Compaq ProLiant BLcSB40c HP/Compaq ProLiant DL1000 HP/Compaq ProLiant DL120 G7 HP/Compaq ProLiant DL160 G5 HP/Compaq ProLiant DL160 G6 HP/Compaq ProLiant DL160se G6 HP/Compaq ProLiant DL165 G7 HP/Compaq ProLiant DL170e G6 HP/Compaq ProLiant DL170h G6 HP/Compaq ProLiant DL180 G6 HP/Compaq ProLiant DL320 G6 HP/Compaq ProLiant DL360 G5 HP/Compaq ProLiant DL360 G6 HP/Compaq ProLiant DL360 G7 HP/Compaq ProLiant DL365 HP/Compaq ProLiant DL365 G5 |
|-----------------------------|--|

Features

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|---|--------------------|
| HDD Capacity: | 900 GB |
| HDD Speed: | 10000 RPM |
| HDD Size: | 2.5" |
| Interface: | 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: | 6 |
| Average Latency: | 2.9 ms |
| Bytes Per Sector: | 512 |
| Mean Time Between Failures (MTBF): | 2000000 h |
| Refurbished: | No |

Logistics Data

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|-------------------------------------|----------|
| Harmonized System (HS) Code: | 84717050 |
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Origin Storage Limited

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