



Product Datasheet

960GB Hot Plug Enterprise SSD 2.5in SATA Mixed Work Load



- **Product Code:** CPQ-960EMLCMWL-S6
- **Product EAN:** 5056006105985
- **Warranty:** 5 Year Advanced

Origin Storage is a global supplier of IT storage solutions and components. The company's product portfolio includes hard disk drive solutions, RAID solutions and OEM parts. Origin Storage prides itself on superior customer service, competitive pricing and knowledgeable sales staff. The company is unique, not only in its product range but also in its philosophy, which adds up to a professional purchasing experience. Origin Storage - the ideal partner for all your storage management needs.

Technical Specifications

Weight & Dimensions

Width:	69.8 mm
Depth:	100.5 mm
Height:	7 mm
Weight:	60 g

Operational Conditions

Operating Vibration:	20 G
Non-operating Vibration:	20 G
Operating Shock:	1500 G
Non-operating Shock:	1500 G

Other Features

Internal:	Yes
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Features

SSD Capacity:	960 GB
SSD Form Factor:	2.5"
Interface:	Serial ATA
NVMe:	No
Memory Type:	eMLC
Component For:	Server/workstation
Hardware Encryption:	No
NAND Flash Type:	eMLC (Enterprise Multi Level Cell)
Data Transfer Rate:	6 Gbit/s

Read Speed:	510 MB/s
Write Speed:	485 MB/s
Random Read (4KB):	95000 IOPS
Random Write (4KB):	25000 IOPS
Read Latency:	110 µs
Write Latency:	110 µs
S.M.A.R.T. Support:	Yes
Hot-swap:	Yes
Mean Time Between Failures (MTBF):	2000000 h

Logistics Data

Harmonized System (HS) Code:	84717070
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Origin Storage Limited

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